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Salesmen with Nothing to Sell—Page 5

Oil, Paint and Drug Reporter

Founded 1871 by William O. Allison — *Member Audit Bureau of Circulations*

THE CHEMICAL MARKET AUTHORITY SINCE 1871

Published by
Schnell Publishing Company, Inc.

Volume 140
Number 9

September 1, 1941

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Lacquer Solvents, Surface Coatings

Form No.
4363—Lacquer Solvents in Commercial Use.
4936—Natural Resins Solubility Chart.
4939—Graphical Methods in Lacquer Technology.
4938—Dilution Ratios of Nitrocellulose Solvents.
4940—Formulation of Nitrocellulose Lacquers.
4943—Strength of Nitrocellulose Solvents.
4891—The Glycol-Ethers and Their Use in the Lacquer Industry.
4892—"Cellosolve" Solvent and Its Derivatives in Nitrocellulose Lacquers.
4918—Triethanolamine in the Resin, Lacquer, Paint, and Coating Industry.
4899—Silicon Acid Esters as Vehicles for Lacquer Pigments.
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Medical Assistants

4664—New Concentration and Staining Method.
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4913—Enhancement of Bactericidal Properties of Antiseptics.
4732—Laboratory Uses for Surface-Active Agents.
4697—Use of Wetting Agents in Glass Apparatus.
Form No.
4867—The Dioxane Histological Technique.
4929—New Histological Methods.

Wetting Agents, Penetrants

4406—Synthetic Aliphatic Penetrants. (Industrial and Engineering Chemistry).
4396—Wetting Action of "Tergitol". Penetrants (India Rubber World)
4409—New Surface-Active Chemicals. (Paper Trade Journal).
4697—Use of Wetting Agents in Glass Apparatus.
4732—Laboratory Uses for Surface-Active Agents

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4797—How to Control Stored Grain Insects.
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4877—Protecting Stored Furs by Fumigation.
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4874—Carbon Dioxide as an Aid to Fumigation.
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4883—The Relative Efficiency of Some Fumigants.
4886—Carbon Disulfide and Dichlorethyl Ether.

Miscellaneous

4410—Solvent Recovery by the "Columbia" Activated Carbon System.
4208—Ethylhexanol—Anti-foaming Agent.
4844—Industrial Applications of Glycols.
4889—Quick-Drying Stamp Pad Inks.
4176—Comments on Morpholine in Wax Floor Polishes.
4125A—Fine Chemicals Book.
4371—Tank Calibration Chart.
4506—Correcting Leakage in Gas Distribution Systems with "Carboseal" Anti-leak.
4934—Solvents in Printing Ink Manufacture.
4066—Ethylene for Coloring Matured Fruits and Vegetables.

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Volume 140 | September 1, 1941 | Number 9

Formaldehyde Now Under Priority

OPD Washington Bureau
August 25, 1941

Formaldehyde, paraformaldehyde and hexamethylenetetramine have been placed under priority control in a General Preference Order, it was announced today by E. R. Stettinius, jr., Director of Priorities. The order includes in its restrictions the synthetic resins made from these.

All defense deliveries of the chemicals and resins are assigned a preference rating of A-10, unless a higher rating has been assigned, and it is obligatory for producers to accept, under certain conditions, defense orders. Putting into effect the civilian allocation program of the Office of Price Administration and Civilian Supply the order divides civilian uses into three groups, the third of which

—Continued on page 36

Fats, Oils Speculation Outlawed by OPACS

OPD Washington Bureau
August 28, 1941

Elimination of speculative practices which tend to disrupt the entire fats and oils field was announced today by Leon Henderson, Administrator of the Office of Price Administration and Civilian Supply. At the same time Mr. Henderson withdrew an earlier statement by his office that ceiling prices would be placed on cottonseed oil. If action becomes necessary in face of a runaway price situation, Mr. Henderson said, it will cover both cottonseed oil and competing products. No such situation is now expected, he said. Four corrective measures are contained in the schedule as follows:—

1. Purchases of fats and oils purely for the purpose of speeculative resale at a profit are prohibited. This provi-

—Continued on page 43

Oil Chemists to Meet In Chicago, October 8

A symposium on analytical methods as applied to fats, oils, and soaps will be among the features scheduled for the Fall convention of the American Oil Chemists' Society, to be held in the Drake hotel, Chicago, October 8-10. Among the papers scheduled for presentation at the meeting are:—

"Soap and Other Surface Active Agents," Foster D. Snell, of Foster D. Snell, Inc., Brooklyn.

"Foaming Properties of Rosin Soap and Their Comparison with Those of Fatty Acid Soaps," W. D. Pohle, Naval Stores Research Division of the Department of Agriculture, Washington.

"Solubility of Calcium Soaps of Gum Rosin, Rosin Acids, and Fatty Acids," Mr. Pohle.

"Unsaponifiables," by H. A. Schuette, University of Wisconsin.

"Recent Developments in Phosphatide Chemistry," J. Eichberg, of the American Lecithin Company.

"Glyceride Structures in Natural Fats,"

—Continued on page 43

Chromium Control Clarified by OPM

OPD Washington Bureau
August 25, 1941

Several changes in the General Preference Order covering chromium were announced today by E. R. Stettinius, Director of Priorities. Largely technical in nature, the changes are designed to include a new definition of the term "Processor," which is interpreted as meaning any person who uses ores or concentrates for the manufacture

—Continued on page 29

Magnesium Trial Set for Sept. 15

Trial of the Aluminum Company of America and co-defendants on charges of monopolistic practices in the magnesium industry was deferred last week in the Federal district court in this city until September 15.

Defendants who will stand trial include:—Aluminum Company of America, I. G. Farbenindustrie, the Dow Chemical Company, American Magnesium Corporation and Magnesium Development Company of Newark.

Sherwin-Williams Names Ware to Run U.S. Plant

The Sherwin-Williams Defense Corporation has been organized by the Sherwin-Williams Company, paint manufacturer, Cleveland, to construct, manage and operate for the government a bomb and shell loading plant known as the Illinois Ordnance Works, Marion, Ill. Announcement of approval of the fixed-fee contract to the company by the War Department was

E. E. Ware

published in the August 25 issue of the REPORTER.

In charge of operations at the new ordnance plant, to be erected on 25,000 acres at a cost approaching $40,000,000, will be E. E. Ware, vice-president of the Sherwin-Williams Company and technical advisor to the president, Arthur W. Steudel, who with George A. Martin, chairman of the board of the Sherwin-Williams Company, negotiated the contract with the War Department.

In addition to years of chemical

—Continued on page 36

Hercules Powder Names R.N. McAdams Secretary

Wilmington, Aug. 27, 1941

R. N. McAdams has been elected secretary of the Hercules Powder Company, filling a vacancy caused by the recent death of H. F. Smith. Mr. McAdams, who became associated with the company in 1906, has been assistant secretary and treasurer since 1926. William R. Stevens, credit manager, has been made assistant treasurer. George B. Baylis, who has been connected with the treasurer's office, has been named assistant secretary. John B. Lodge, assistant credit manager, has been appointed credit manager.

Priority, Allocation Functions Consolidated in New Board

OPD Washington Bureau
August 28, 1941

The President today established machinery for fixing priorities and allocation of the supply of materials, fuel, power and other commodities of all kinds in the United States. The machinery set up is charged with the duty not only of dividing the available supply of materials between military needs, defense-aid needs, and the total civilian needs of the people of the United States; but also will equitably allocate the supply between the different civilian industries and users in the United States. It also will have the power to determine the amount to be allocated to the needs of economic defense recently assigned to the committee of which Vice-President Wallace is chairman.

The instrumentality for making these priority and allocation decisions is a board composed of the existing Board of OPM, namely, the Secretary of War, the Secretary of the Navy, William S. Knudsen and Sidney Hillman, and three additional officials, namely, the Price Administrator, Leon Henderson, the special assistant to the President supervising the lend-lease program, Harry L. Hopkins, and the chairman of the Economic Defence Board, Vice-President Wallace. Donald Nelson will be the executive director of the board and also will serve as Director of the Priorities Division of OPM. Vice-President Wallace will be the chairman.

The name of the enlarged board will be the Supply Priorities and Allocations Board, and will fix the amount of materials to be allocated to military needs, defense-aid needs, economic warfare needs, and total civilian needs. In the general field of civilian needs, this group will make policies and regulations for the allocation of the avail-

—Continued on page 33

Westvaco Promotes Williams and Adams

Louis Neuberg, vice-president in charge of sales of Westvaco Chlorine Products Corporation, this city, has announced the promotion of W. N.

W. N. Williams

Williams and J. Rivers Adams. Mr. Williams is advanced from manager of sales to assistant to the president, while Mr. Adams succeeds to the position of manager of sales.

Mr. Williams became associated with Westvaco Chlorine Products Corporation in 1924. In 1929 he was

—Continued on page 48

Tanker Control Board Formed

OPD Washington Bureau
August 26, 1941

The formation of a Tanker Control Board to coordinate the operations and use of American oil tankers was announced jointly today by the Offices of Defense Petroleum Coordinator Harold L. Ickes and Admiral Emory S. Land, chairman of the United States Maritime Commission. The duty of the board will be "to coordinate all effort bearing on the allocation and utilization of tankers owned or controlled by American companies." Ralph K. Davies, Deputy Petroleum Coordinator, was named chairman of the board, with M. W. Bowen, assistant director of the Maritime Commission's

—Continued on page 55

N.W.D.A. Meeting In Cleveland October 6

The National Wholesale Druggists Association will hold its annual convention in Cleveland October 6 to 10. Among the speakers will be Senator Lister Hill, Ala.; Representative Hatton W. Summers, Texas; A. G. Murray, senior chemist of the Federal Food, Drug and Cosmetics Administration; H. J. Anslinger, head of the narcotics division of the Treasury Department; Dr. Hugo H. Schaefer, dean of the Brooklyn College of Pharmacy.

OPM Bans Refusal Of Defense Orders

OPD Washington Bureau
August 27, 1941

All manufacturers and producers will be required to accept defense orders, subject to a few specific limitations, even if acceptance of these orders will prevent, or delay, deliveries on non-defense orders or defense orders with lower preference ratings under the terms of a new regulation (Priorities Regulation No. 1) issued today by Edward R. Stettinius, jr., Director of Priorities for the Office of Production Management. It contains a series of broad rules and regulations which will apply to priority orders and actions in the future.

The regulation defines defense orders and the requirement that these orders be accepted is set forth in a six-point formula. Specific provisions

—Continued on page 34

Defense Contract Service Unit Formed

OPD Washington Bureau
August 25, 1941

The Defense Contract Service has been formed as an independent bureau by the Office of Production Management to provide regional advisory services for plant owners, especially for smaller enterprises seeking defense contracts or subcontracts. The OPM also took action to head off unemployment resulting from the impact of

—Continued on page 31

OPD Price Index

The OIL, PAINT AND DRUG REPORTER'S relative record of prices for chemicals, oils, and drugs is currently as follows:—

Aug. 29, 1941	Aug. 22, 1941	Aug. 30, 1940
128.7	128.5	100.4

Oils, fats, and waxes, and essential oils and aromatic chemicals are up from the preceding week. All other groups are unchanged.

The base of the OPD Price Index is the average of prices in 1926 and 1936, those years representing extremes of price undulations in the interwar period.

Closing Markets

Cassia Oil Advanced

Prices on cassia oil advanced to $5.25 to $5.50 per pound late last Friday. Strong and high prices on replacement oil supported the rise.

SMA Buys Milk Powder

Purchases of powder by the Surplus Marketing Administration totaled 1,363,000 pounds in the week ended August 23, according to the Department of Agriculture. The purchase consisted of 413,000 pounds of spray and 950,400 pounds of roller.

During the same week, the SMA bought 646,760 pounds of dried eggs and 12,072,800 pounds of lard.

Dow Raises Carbon Tet. Price

The Dow Chemical Company has advanced its price for carbon tetrachloride effective September 1 on spot transactions and October 1 on contracts.

The increase is approximately one-half cent per pound. It makes the price on 52½-gallon drums, car lots, in zone 1, 73 cents per gallon, freight allowed, and adds 7 cents a gallon to all other prices in zones 1, 2 and 3. Prices in zone 4 have not been changed.

The new schedule applies similarly to 'Dowclene' and 'Zoric Fluid' type 100.

Bids Wanted

Antimony Alloy:—50,000 pounds; Purchasing Agent, Government Printing Office, Washington; opening September 3.

Antimony Sulphide:—10,000 pounds; Commanding Officer, Frankford Arsenal, Pa.; invitation 146, opening September 4.

Barium Peroxide:—2,800 pounds; Commanding Officer, Frankford Arsenal, Pa.; invitation 146, opening September 4.

Calcium Carbide:—100,000 pounds; General Purchasing Officer, Panama Canal, Washington; schedule 5483, opening September 16.

Calcium Chloride:—120,000 pounds; General Purchasing Officer, Panama Canal, Washington; schedule 5483, opening September 16.

—*Continued on page* 56

Defense Materials Price-Index Trend

August 27, 1941

During the week ended August 23, the Bureau of Labor Statistics index of market prices of strategic materials rose 0.4 percent to a new high. Index numbers of market prices of strategic and critical materials are:—

(August, 1939=100)

1941.	Strategic.	Critical.
August 9	141.1	115.4
August 16	141.6	115.5
August 23	142.1	115.5

Cottonseed Trading Resumption Discussed

Trading in refined cottonseed oil futures in New York was suspended last Friday, pending clarification of the order from Price Administrator Henderson regarding transactions in oils and fats. The text of the order will be found on page 3.

A committee of members of the New York Produce Exchange held a conference, in regard to the order, at the Office of Price Administrator late on Friday.

It was believed in trade circles that the suspension of business was due to a misunderstanding of the order and that trading in cottonseed oil futures will be resumed on Tuesday. Trading in lard futures on the Chicago Board of Trade was also suspended temporarily on Friday. Business in the general market here for fats and oils on Friday was quiet pending further developments.

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Chemical Price Upping Slowed

There was still a preponderant upward movement of prices in the markets for chemicals and related materials last week. The activity was substantially narrowed, however, and the net gain was relatively small. Aside from certain oils, big tonnage materials were not in the movement; but one producer of carbon tetrachloride has named a higher price from September 1.

The tenor of business was a bit disturbed by the new governmental order making defense contracts mandatory and by the setting up of a super-board on priorities and allocations. Steps toward congressional probing of priorities and scarcities also added to the uncertainty of the business atmosphere, and the possibility that there might be some looking into inventories made buyers more cautious.

Prices were advanced on lard, tallow, crude cottonseed oil, linseed oil, domestic and Argentine casein, milk powder, thymol, eucalyptol, safrol, anethol, anisic aldehyde, hydroxycitronellal, santonin, gelatin, gum rosin, gum turpentine, palm oil acids, and imported dried blood and tankage. Citric and tartaric acids were higher at resale.

Prices were reduced on corn oil, rice starch, and myristic acid.

The result of the changes is shown in the *OPD Price Index* at the top of the column to the left.

Oil, Paint and Drug Reporter, Volume 140, No. 9, September 1, 1941. Published weekly by Schnell Publishing Company, Inc., 59 John Street, New York, N.Y., U.S.A. Telephone: REctor 2-9820. Annual subscription price:—United States and possessions, Cuba, Mexico, Central America, and South America, $5; Canada and Newfoundland, $7; other countries, $10. Entered as second-class matter January 15, 1884, at the Post Office at New York, N. Y., under the act of March 3, 1879. Copyright, 1941, by Schnell Publishing Company, Inc.

Paint Materials Discussed by Trigg

OPD Washington Bureau
August 27, 1941

Ernest T. Trigg, president of the National Paint, Varnish and Lacquer Association, in a letter to members of the association reported on the condition existing in various paint materials. Mr. Trigg, in part, reported:—

Titanium

No substantial change in the situation is anticipated in the immediate future.

Zinc Oxide

While there may be some cases where paint manufacturers are unable to get all of the zinc oxide they would like, the fact that there has been a substantial increase in the production in 1941 as against 1940 and the fact that at least during the balance of the year it would appear that there may be sufficient zinc oxide for reasonably normal re-

—*Continued on page* 36

Fred Haggerson on Union Carbide & Carbon Board

At a directors' meeting of Union Carbide and Carbon Corporation held

Fred H. Haggerson

in this city August 26 Fred H. Haggerson was elected a director.

Mr. Haggerson is a vice-president of Union Carbide and Carbon Corporation; president of the Union Carbide Company, and president of the companies in the Electro-Metallurgical group. Mr. Haggerson has been with the corporation for more than twenty years.

Plastic Research Unit Set Up by U.S. Army

OPD Washington Bureau
August 25, 1941

The Army is pacing the current rapid expansion of the commercial plastics industry in adapting plastics to national defense, the War Department announced today. The Ordnance Department and Quartermaster Corps, the Army's two largest procurement agencies, are both cooperating with civilian research experts, and the Quartermaster Corps has recently added a plastic technical unit to its supply division.

Chief interest of the Ordnance Department in plastics is for use as components of ammunition—shells and bombs. Extensive experiments have been or are being conducted with plastic false windshields for 37 mm.

—*Continued on page* 36

Minerals Yearbook Off The Press in September

OPD Washington Bureau
August 26, 1941

The Bureau of Mines has scheduled publication of its Minerals Yearbook more than three months in advance of last year's date, it was announced today by Dr. R. R. Sayers, director of the bureau. It will be placed on sale by the Superintendent of Documents early in September for $2 per copy.

Work for the Salesman with Nothing to Sell

Purchasing Agents Tell of Services Which They Feel Can Be Performed with Mutual Benefit for Buyer and Seller

F. W. Russe

Secretary

Mallinckrodt Chemical Works

St. Louis

Salesmen are as necessary now in this buyer's market as they are when conditions are reversed. Business has its ups and downs, its depressions and good times, its national emergencies and its peace conditions, but is continuous.

During all this time salesmen are as necessary when orders are regularly being refused as when it is difficult to sell goods. The salesman interprets the policy of his house, keeps the good-will of its customers, and interprets to his house the needs and conditions of the customers.

At the present time salesmen can well be employed in advising the proper distribution of materials in short supply. It is as necessary to keep the civilian activities going as it is the war effort.

In the majority of cases the contact of the purchasing department with the seller is through the salesman, and in these days when it is difficult to get goods, the purchasing department must very largely rely upon the salesman to interpret his needs to the seller.

A good salesman is still a real asset to any seller.

J. R. Keach

Purchasing Agent

The Ohio Rubber Company

Willoughby, Ohio

I do not know if you would call today's situation a paradox but Ripley should be able to make something out of it—and the worst is yet to come.

A good salesman usually knows his customers' problems and how to go about helping him. If I were a salesman today, I would keep this thought in mind and do the following:—

A—For the Present

1—Call on my customers regularly.
2—Analyze each one's problems.
3—Endeavor to submit to each some plan that would help keep production going.
plan that would help keep production going.

B—For the Future

1—What are our customers going to need when the present emergency is over.
2—How can we fit into this picture.

In conclusion, since a salesman's principal function is service to his customer, he certainly should be able to find ways and means of keeping himself busy even though his plant capacity is full.

W. T. Kelly, jr.

General Purchasing Agent

The American Brake Shoe & Foundry Company

New York

On the best utilization of salesmen under the present circumstances, my suggestions, which embody my own personal opinions, together with a knowledge of how we are using the salesmen within our own company, are as follows:—

(1) Assign those whose talents indicate to duty with the purchasing department.

(2) Devote at least part of their time to the location of supplies of scarce materials, as in our case, principally scrap, both ferrous and nonferrous.

(3) Emphasize service to customers rather than sales to customers by: (a) Suggesting substitutes wherever possible: (b) assisting smaller customers in interpretations of and securing preference ratings on orders which they do place.

(4) Reporting the status of open orders on the books to customers at frequent intervals to enable them to arrange their production schedules more closely, which is necessary with the acute shortage of materials.

(5) Increase assignments of salesmen which inherently happens when a proportion of the members of the sales force are called for active duty with the service arms of the country.

J. R. Watt

General Purchasing Agent

Louisville & Nashville Railroad Company

Louisville, Ky.

Most of our connections are seeing fit to continue their contacts with us.

They evidently feel that the present situation will not continue indefinitely, also that there is a service their salesmen can render in the matter of deliveries and seeing that their service is satisfactory.

It is of material help to us under present conditions.

Charles T. Moke

Purchasing Agent

The Youngstown Sheet & Tube Company

Youngstown, Ohio

One might glibly answer your inquiry as to how sellers of chemicals might best utilize the services of their salesmen during a period, such as the present, when they are completely sold up; however, it seems to me that no general and elaborate rule could be established, inasmuch as different conditions might prevail with different concerns handling much the same line of goods.

For instance, the representatives of certain companies might be thoroughly versed in the technical and manufacturing phases of their business, thus equipping them to discuss their products intelligently with clients or prospective clients; whereas, there might be other concerns who have not imparted such knowledge to their solicitors, and in such cases, it might be well to have the salesmen spend some time in the factory and in the laboratory, if one exists, for the purpose of learning more about the business.

Some of these salesmen may have latent administrative ability, and they might spend part of their time in the office acquainting themselves more fully with the work going on there and in certain instances they might understudy various officials looking toward the time when they might work in conjunction with them, or even fill positions occupied by such officials.

There is a great deal of work being imposed upon industry through edicts having their origin in Washington. Salesmen might help in the performance of this work.

None of this is meant to imply that salesmen should break contacts with the trade—rather, these suggestions are based uopn the assumption that they might reduce their calls to the extent of 50 percent and utilize their margin of time in the manner first suggested.

The average buyer and operator are extremely busy these days, largely making their contribution to the cause of defense, and they will welcome the respite represented by fewer visits, particularly when no purpose is to be served aside from maintaining the contacts spoken of.

In normal times, it is the seller who is making requests, but in these days of scarcity, it is often the buyer who is asking that some favor be granted. The salesmen should accordingly be on the alert with the thought of providing help where it can be accorded without hurt to his company's interests or to other clients who might have claims upon it.

A. P. Lapp

Purchasing Agent

Stecher-Traung Lithograph Corporation

Rochester, N. Y.

Salesmen do have something to sell besides material goods. We have found that, in this emergency, the salesman can be of material help to the buyer in suggesting substitutes for materials which he has been regularly selling, and also giving the complete picture of his particular industry, so that the buyer may be able to make his plans intelligently.

The making of social calls simply to hold the contacts which have possibly covered a large number of years, in the writer's opinion, is not advisable in these times, due to the fact that the buyer's time is too greatly taken up with other details.

The salesman and the salesman's company should know just what services can be rendered to the buyer, and I believe in most every instance the methods followed should be governed by the conditions existing in that particular industry.

S. C. Parsons

Secretary

The Arner Company

Buffalo, N. Y.

The small sales force we have is busily engaged at the present time in figuring quotations on new business as well as trying to interpret government rulings regarding the labeling of pharmaceuticals so that our customers may be kept informed of the latest developments.

T. W. Estabrook

Manager of Purchasing

Trustees, Brown Company

Berlin, N. H.

While it is true that in many cases salesmen cannot solicit further business because of the sold-up situation of their business, there is still a great deal of work to be done by them with the customers who have bought their goods, in the nature of supplying such customers with information as to possible sources of the same or substitute material.

They can also keep their customers informed of the likelihood of interference with established schedules, to the end that the customers may possibly be prepared to modify their processes to take care of any imminent shortage.

L. C. Wall

Purchasing Agent

Michigan Bakeries, Inc.

Grand Rapids, Mich.

Due to the peculiar nature of our own purchasing problem, which revolves around, at times, rather rapidly fluctuating commodity markets and due to the fact that we must in our own rather elaborate laboratory predetermine the value of various products for our line of production before they are finally approved as an item of purchase, we try to discourage as much as possible the average salesman call, feeling that this will save his time and ours at least until such time as something definite can be accomplished.

In other words, we at all times keep ourselves pretty well informed and seek rather than are sold those items which might result in an improvement in our product or operation, and due to the peculiar nature of the market in which we operate direct contact with suppliers is to be preferred to the average salesman call.

Please do not feel from the above remarks that we do not feel that a salesman has his place in our present economy, however, for we definitely feel he has and that he should be taken care of by the firm he reprecents during the trying times we are now going through. He should, with his experience and fund of information (if he is a good salesman), be an even more valuable asset to his organization when things again stabilize than he can perhaps be at the present time.

To arrive at any general solution would be a bit difficult, due to the many factors and types of business involved, but it does seem to me that in many cases a salesman properly informed as to existing conditions and his own operation could devote a certain amount of his time to good-will calls whereby the buyer interested in his line could be kept informed in respect to conditions existing as applicable to that salesman's particular line and what he could or could not expect then or in the future from the company the salesman might represent.

Some part of the salesman's time could be well spent in keeping informed on existing conditions and broadening his knowledge, both for the present and future; for in my opinion we have too few thoroughly informed salesmen who can discuss problems and trends intelligently with the average buyer. There are many who are too prone to try to sell the item involved regardless of its applicability to buyers needs or future repeat orders and then feel offended if sales cannot be made.

In other words, it would seem to me that the present situation should afford opportunities for any salesman properly helped by the company he represents to become an even better salesman and a real asset and contact man for his company.

There should be more harmony and mutual understanding between buyer and seller than now exists, and it rather seems to me that the present situation affords an excellent opportunity to both buyer and seller to become better acquainted and to realize in the other those qualities which will result in a perfect understanding and a solid foundation for the future.

J. H. Gaston

City Purchasing Agent

City of Baltimore

Baltimore, Md.

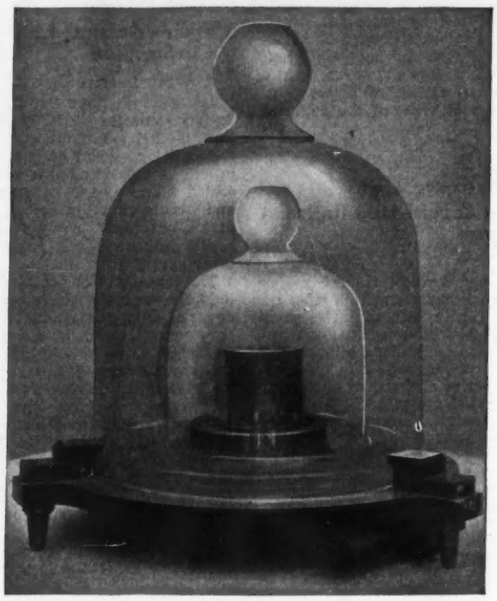
It is my feeling that the real salesman can be of great help to his customers in these times by setting himself up as an expediting officer to see that his customers are taken care of on mill or factory shipments.

It is true that numerous contacts of the salesman are not necessary at this time, and I feel that, if all large industrial concerns would set up an office and have as its personnel the key salesmen whose time would be devoted entirely to taking telephone orders and expediting these and at the same time keeping in touch with the various new phases of the OPM orders and advising his customers of such changes, they would be doing a much better job than making calls which in the end would terminate only in social calls which would needlessly take up the purchasing agent's time.

The order-taker we will always have with us, and there is not very much we can do about him, but I believe the best help can be given us

—Continued on page **30**

STANDARD UNCHANGED



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Current Market Quotations

August 29, 1941

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When not otherwise indicated, quotations are f.o.b. New York prices on large lots. Price changes and trends are noted in the market reports on other pages, with other informative comment. The locations of the several reports are indicated on page 4.

A

Acacia (see Gum, arabic).
Acetal, cbys., works.....lb. 1.00 - 1.50
Acetaldehyde, 99%, dms., 55 and 110 gls., works..lb. .11 - —
5 and 10 gls., works.....lb. .14 - —
Acetamide, CP, kgs., 5,000 lbs. a year, works..lb. .36 - —
200-lb. lots, works.....lb. .38 - —
100-lb. lots, works.....lb. .55 - —
5 to 50-lb. lots, works....lb. .70 - —
tech., kgs., 5,000 lbs. a year, works..lb. .28 - —
200-lb. lots, works.....lb. .30 - —
100-lb. lots, works.....lb. .45 - —
5 to 50-lb. lots, works....lb. .50 - —
Acetanilide, tech., cryst., bbls.lb. .29 - .31
powd., bbls.....lb. .27 - .29
USP, cryst., bbls., 2,000-lb. lots, lb. .32 - —
smaller lots.....lb. .33 - —
dms., 25-lb lots.....lb. .38 - —
kgs., 2,000-lb. lots.....lb. .33 - —
smaller lots.....lb. .34 - —
powd., bbls., 2-000-lb. lots..lb. .30 - —
smaller lots.....lb. .31 - —
dms., 25-lb. lots.....lb. .36 - —
kgs, 2,000-lb. lots.....lb. .31 - —
smaller lots.....lb. .32 - —
Acetoacetanilide, dms.....lb. .47 - .65
Acetone, CP, dms., c.l., dlvd..lb. .08½- —
l.c.l., dlvd.....lb. .09 - —
tanks, dlvd.....lb. .07 - —
Methyl (see M)
Acetonitrile, dms., works.....lb. 1.00 - 2.00
Acetophenone, cns., dms.....lb. 1.55 - 1.60
Acetophenetidin, bbls., kgs., 1,000 lbs..lb. 1.00 - —
50 lbs., dms.....lb. 1.08 - —
25 lbs., dms.....lb. 1.10 - —
Acid, abietic, dms., o ., f.o.b. all points in U.S. E. of and including Kans., Neb., N.D., Okla., S.D., Tex. E. of Austin and Brownsville..lb. .08¾- —
l.c.l., same terms.....lb. .09 - .12
Acetic, com'l or redist., 28%, bbls..100 lbs. 3.18 - 3.43
cbys., cs.....100 lbs. 3.68 - 3.93
56%, bbls.....100 lbs. 5.18 - 5.43
cbys., cs.....100 lbs. 5.68 - 5.93
70%, bbls.....100 lbs. 6.19 - 6.44
cbys., cs.....100 lbs. 6.69 - 6.94
80%, bbls.....100 lbs. 6.91 - 7.16
cbys., cs.....100 lbs. 7.41 - 7.66
glacial, nat., CP, cbys.100 lbs.14.00 - —
99.5%, bbls.....100 lbs. 8.30 - 8.55
cbys. .....100 lbs. 8.80 - 9.05
tanks .....100 lbs. 7.50 Nom.
USP, bbls.....100 lbs.10.25 -10.50
cbys. .....100 lbs.10.75 -11.00
synth., 99.5%, al. dms.100 lbs. 8.43 - 8.68
tanks .....100 lbs. 6.50 - —
USP XI, al. dms...100 lbs.10.25 -11.00
CP, dms.....100 lbs.13.50 -14.00
pure, 30%, bbls.....100 lbs. 4.23 - 4.48
cbys., cs.....100 lbs. 4.73 - 4.98
36%, bbls.....100 lbs. 4.61 - 4.86
cbys., cs.....100 lbs. 5.11 - 5.36
60%, bbls.....100 lbs. 7.17 - 7.42
cbys., cs.....100 lbs. 7.67 - 7.92
80%, bbls.....100 lbs. 8.70 - 8.95
cbys., cs.....100 lbs. 9.20 - 9.45

Acetic acid price differentials above are for c.l. and l.c.l. quantities, the prices apply delivered within the Metropolitan zones of stock carrying points, and f.o.b. these points for shipment beyond.

Acetic, anhydride, dms., c.l., frt. alld..lb. .11½- —
l.c.l., dms., frt. alld.....lb. .13 - —
Acetylsalicylic, special, USP, fine cryst., gran., 200-lb. bbls.lb. .45 - —
standard, USP, fine cryst., gran., 20 or 40 mesh, 200-lb. bbls..lb. .40 - —
powd., 80 mesh, 200-lb. bbls. lb. .40 - —
Adipic, fib. dms., works.....lb. .31 - —
Anthranilic, refd., bbls.....lb. 1.15 - 1.20
tech., bbls.....lb. .75 - —
Arsenous, tech. (see Arsenic, White).
USP, powd., dms., kegs....lb. .20 - .22
Ascorbic, bots., dms.....oz. 1.85 - 2.10
Battery, cbys., c.l., E. works. 100 lbs. 1.60 - —
l.c.l., 25 or more, E. works. 100 lbs. 1.85 - —
10-25, E. works....100 lbs. 1.95 - —
1-9, E. works.....100 lbs. 2.55 - —
Benzoic, tech., bbls., 4,000 lbs. or more..lb. .43 - —
1,000 to 3,900 lbs.....lb. .44 - —
900 lbs. or less.....lb. .47 - —
USP, bbls., 4,000 lbs. or more. lb. .54 - —
1,000 to 3,900 lbs.....lb. .55 - —
900 lbs. or less.....lb. .58 - .59
dms., 4,000 lbs. or more..lb. .55 - .56
1,000 to 3,900 lbs.....lb. .56 - .57
99 lbs. or less.....lb. .59 - .60
Boric, tech., 99.5%, gran., bulk, frt. alld..ton.93.50 -
bgs., c.l., frt. alld...ton.96.00 -
ton lots, ex-whse...ton.108.00 -
less than ton lots, ex whse..ton.118.00 -
bbls., c.l., frt. alld..ton.106.00 -
ton lots, ex whse..ton.118.00 -
less than ton lots, ex whse...ton.128.00 -
powd., bgs., c.l., frt. alld. ton.101.00 -
ton lots, ex whse..ton.113.00 -
less than ton lots, ex whse..ton.118.00 -
bbls., c.l., frt. alld..ton.111.00 -
ton lots, ex whse..ton.123.00 -
less than ton lots, ex whse..ton.128.00 -

USP, $25 per ton higher.

Acid, butyric, 90%, dms., c.l., S. Charleston, W. Va..lb. .22 - —
l.c.l., same basis.....lb. .23 - —
tanks, same basis.....lb. .21 - —
Broenner's, bbls.....lb. 1.11 - —
Camphoric, cns.....lb. 6.95 - 7.00
Capric, dms.....lb. .19½- .20
Caproic, dms., works.....lb. .25 - .30
Caprylic, dms.....lb. .27 Nom.
Castor oil, split, dms.....lb. .17½- .18
Chlorosulphonic, dms., c.l., wks. lb. .0350- —
5-drum lots, works.....lb. .04 - —
single drum.....lb. .05 - —
tanks, works.....lb. .03 - —
Chromic, 99%, dms., c.l., dlvd. N. Y..lb. .16¾- —
l.c.l., 5 tons, dlvd. N.Y. lb. .16¾- —
smaller quantities, dlvd. N. Y..lb. .17¼- .18¼
Cinnamic, refd., bots.....lb. 2.85 - 3.25
Citric, cryst., gran., bbls., car lots..lb. .20 - —
10,000-lb. lots, one shipt. lb. .20¼- —
smaller lots.....lb. .21 - —
anhydr., gran., dms., 10,000 lbs., one shipt..lb. .23 - —
smaller lots.....lb. .23½- .26½

Citric acid quotations on powder are ½c. higher than on granular. Keg packing is ½c. higher than barrels. Prices are f.o.b. N.Y. Chicago and St. Louis deliveries are ½c. higher than N.Y.

Cleve's, bbls.....lb. .65 - —
Coconut oil, dist., dms.....lb. .16½- .17
Cottonseed oil, dist., dms....lb. .13¾- .14¼
tanks .....gal. .13¼- —
Cresylic (coaltar), high-boil 50%, 210°-215°, dms., c.l., works, frt. equald..gal. .76 - —
l.c.l., same basis....gal. .78 - —
special blends (50, 210°-215°), dms., c.l., works frt. equald..gal. .76 - —
l.c.l., same basis....gal. .78 - —
low-boil (50%, 204°-206°), dms., c.l., works, frt. equald..gal. .76 - —
l.c.l., same basis....gal. .78 - —
special blends (50%, 204°-206°), dms., c.l., works, frt. equald..gal. .76 - —
l.c.l., same basis....gal. .78 - —
imported, pale, dms...gal. .90 Nom.
Cresylic (petroleum), high-boil (240°-300°), non-return dms., c.l., works, East. U.S....gal. .58 - —
l.c.l., same basis.....gal. .59 - .60
tanks, dlvd., East. U.S.gal. .54 - —
medium-boil (222°-240°), non-return dms., c.l., works, East. U.S.-gal. .64 - —
l.c.l., same basis....gal. .65 - .66
tanks, dlvd., East. U.S.gal. .60 - —
Diethylbarbituric (see Barbital).
Formic, dom., 90%, cbys., c.l., works..lb. .10½- —
l.c.l., 25 cbys. and over..lb. .11 - —
1-24 cbys.....lb. .11½- —
Fumaric, tech., special, bbls., ton lots..lb. .27 - —
smaller lots, bbls., dms..lb. .28 - —
Gallic, tech., bbls.....lb. 1.05 - 1.08
NF VI, bbls., 200 lbs., 5 or more..lb. 1.22 - —
smaller lots.....lb. 1.25 - —
fib. dms., 25 lbs.....lb. 1.29 - —
Gamma, bbls.....lb. .85 - —
Gluconic, tech., 50%, bbls., 500 lbs..lb. .12 - —
100-lb. kgs.....lb. .15 - —
25 or 50-lb. demij.....lb. .21 - .23
5-lb. bots.....lb. .20 - —
H, bbls.....lb. .45 - —
Hydriodic, 45-47%, cbys.....lb. 2.42 - 2.44
5-lb. bots.....lb. 2.57 - —
57%, bots.....lb. 2.90 - —
Hydrobromic, 10% dilute, cbys., lb. .20 - —
concentrated, 34%, cbys....lb. .35 - —
Hydrochloric (see Muriatic)
Hydrocyanic, cyls., works....lb. .80 - 1.00
Hydrofluoric, 30%, bbls.....lb. .06 - .06½
rubber, dms.....lb. .08 - .08½
48%, lead, cbys.....lb. .12 - —
rubber, dms.....lb. .11 - —
52%, lead, cbys.....lb. .13 - —
rubber, dms.....lb. .12 - —
60%, lead, cbys.....lb. .14 - —
rubber, dms.....lb. .13 - —
Hydrofluosilic, 30-35%, 220 lbs., bbls..lb. .09 - .09¼
Hypophosphorus, U S P, 30%, djns..lb. .75 - .80
Lactic, tech., dark, 22%, bbls., c.l., works..100 lbs. 2.50 - —
l.c.l., works.....100 lbs. 2.75 - —
cbys., works....100 lbs. 3.75 - —
44%, bbls., c.l., works.... 100 lbs. 5.50 - —
l.c.l., bbls., works.... 100 lbs. 5.75 - —
cbys., works...100 lbs. 6.75 - —
light, 22%, bbls., c.l., works, 100 lbs. 3.50 - —
l.c.l., works.....100 lbs. 3.75 - —
cbys., works...100 lbs. 4.75 - —
44%, bbls., c.l., works... 100 lbs. 6.50 - —
l.c.l., works.....100 lbs. 6.75 - —
cbys., works...100 lbs. 7.75 - —
50%, edible, 20 or more, cbys..lb. .10½- .11½
5 to 19 cbys.....lb. .11 - .12
1 to 4 cbys.....lb. .11¼- .12½
plastic grade, bbls., cbys., 20 or more..lb. .12¼- .13½
5 to 19, cbys.....lb. .12¾- .13¾
1 to 4, cbys.....lb. .13¼- .14½
50%, bbls., cbys., 5 or more..lb. .21 - .22
1 to 4, cbys.....lb. .21½- .22½

Acid, lactic, USP, XI, 85%, cbys. lb. .42 - .45
USP. VIII, 75%, cbys.....lb. .40 - .43
Lauric, dist., tech., dms....lb. .18 - .18½
Laurent's, bbls.....lb. .45 - —
Linseed oil, light, dms.....lb. .17 - .17½
Maleic, powd., dms.....lb. .30 - —
anhydride, dms., c.l.....lb. .25 - —
l.c.l. .....lb. .26 - —
Malic, powd., kegs.....lb. .47 - —
Mandelic, dms., 1,000 lbs....lb. 2.05 - —
smaller lots.....lb. 2.10 - 2.15
Mixed, tanks, nitric unit....lb. .05 - .06
sulphuric unit.....lb. .0085- .009
Molybdic, kegs, works.....lb. .95 - 1.10
Monochloracetic, tech., bbls..lb. .15 - .18
Monosulphonic, bbls.....lb. 1.50 - —
Muriatic, 18°, cbys., c.l., E. works..100 lbs. 1.50 - —
l.c.l., 25 and over E. works..100 lbs. 1.75 - —
10 to 24, works...100 lbs. 1.85 - —
1 to 9, works...100 lbs. 2.45 - —
tanks, works.....100 lbs. 1.05 - —
20°, cbys., c.l., E. works. 100 lbs. 1.75 - —
l.c.l., 25 and over, works. 100 lbs. 2.00 - —
10 to 24, works...100 lbs. 2.10 - —
1 to 9, works...100 lbs. 2.70 - —
tanks, works.....100 lbs. 1.15 - —
22°, cbys., c.l., E. works. 100 lbs. 2.25 - —
l.c.l., 25 and over, works. 100 lbs. 2.50 - —
10 to 24, works...100 lbs. 2.60 - —
1 to 9, works...100 lbs. 3.20 - —
tanks, works.....100 lbs. 1.65 - —
CP, dealers, cbys.....lb. .06½- —
6-lb. bots.....lb. .17½- —
consumers, cbys.....lb. .06 - —
6-lb. bots.....lb. .19 - —
Myristic, dist., dms.....lb. .18 - .18½
Naphthenic, dom., acidity 160 dms., c.l., works..lb. .06½ Nom.
l.c.l., works.....lb. .07 Nom.
tanks, works.....lb. .06 Nom.
220 min. acidity, dms., c.l., works..lb. .09 Nom.
l.c.l., works.....lb. .09½ Nom.
tanks, c.l., works.....lb. .08 Nom.
240 min. acidity, dms., c.l., works..lb. .10 Nom.
l.c.l., works.....lb. .10½ Nom.
tanks, works.....lb. No prices
Nicotinic, 100-lb. cns.....lb. 7.15 - —
50-lb. cns.....lb. 7.25 - —
25-lb. cns.....lb. 7.30 - —
5-lb. bots.....lb. 7.46 - —
1-lb. bots.....lb. 7.50 - —
Nitric, 36°, cbys., c.l., E. works. 100 lbs. 5.00 - —
l.c.l., 25 and over, E. works..100 lbs. 5.25 - —
10 to 24, works...100 lbs. 5.35 - —
1 to 9, works...100 lbs. 5.95 - —
38°, cbys., c.l., E. works. 100 lbs. 5.50 - —
Western works...100 lbs. 5.75 - —
l.c.l., 25 and over, E. works..100 lbs. 5.75 - —
10 to 24, works...100 lbs. 5.85 - —
1 to 9, works...100 lbs. 6.45 - —
40°, cbys., c.l., E. works. 100 lbs. 6.00 - —
l.c.l., 25 and over, E. works..100 lbs. 6.25 - —
10 to 24, works...100 lbs. 6.35 - —
1 to 9, works...100 lbs. 6.95 - —
42°, cbys., c.l., E. works. 100 lbs. 6.50 - —
l.c.l., 25 and over, works. 100 lbs. 6.75 - —
10 to 24, works...100 lbs. 6.85 - —
1 to 9, works...100 lbs. 7.45 - —
CP, USP, dealers, cbys....lb. .11½- —
7-lb. bots.....lb. .21½- —
consumers, cbys.....lb. .18 - —
7-lb. bots.....lb. .23 - —
Oleum (see sulphuric fuming).
Oxalic, dom., bbls., c.l., works. lb. .10¾- —
10,000 lbs. or over....lb. .11 - —
smaller quantities.....lb. .12 - .14
Palm oil, white, dist., dms..lb. .13½- .14
tanks .....lb. .13 - —
Paraminobenzoic, cns.....lb. 1.40 - —
Paranitrobenzoic, cns.....lb. .72 - —
Phenylacetic, bots.....lb. 1.45 - 1.95
Phosphoric, 50%, pure food grade, c.l., bbls., works, frt. equald.... 100 lbs. 4.25 - —
cbys., works, frt. equald. 100 lbs. 4.60 - —
l.c.l., 10 or more, works, frt. alld.100 lbs. 5.50 - 6.25
1 to 9 cbys., works, frt. alld..100 lbs. 6.50 - 7.25
tankwagons, dlvd., N.Y., Phila. Met. area..... 100 lbs. 4.00 - —
75% pure food grade, c.l., bbls., works, frt. equald..100-lbs. 5.00 - —
cbys., works, frt. equald. 100 lbs. 5.35 - —
l.c.l., 10 or more, works, frt. alld.100 lbs. 7.25 - 8.50
1 to 9 cbys., works, frt. alld..100 lbs. 8.25 - 9.50
tankcars, works, frt. equald..100 lbs. 4.25 - —
tankwagons, dlvd., N.Y., Phila. Met. area..... 100 lbs. 4.75 - —
USP, 95%, s. g., 1,710 cbys., 180 lbs..lb. .12 - —
50%, s. g., 1,347, cbys., 70 lbs..lb. .10½- —
dms., 25 lbs.....lb. .13 - —
10%, dilut., cbys., djns...lb. .07 - .07½
Picramic, kgs.....lb. .65 - .70
Picric, bbls.....lb. .35 - —

Acid, propionate, synth., pure, 55-gal. dms., returnable, works..lb. .14 - —
tanks, works.....lb. .11 - —
Pyrogallic, tech., lump, powd., bbls..lb. 1.35 - —
cns. .....lb. 1.63 - —
USP, cryst., cns.....lb. 2.00 - —
resub., cns.....lb. 2.50 - —
Pyroligneous, bbls., dlvd. E.gal. .25 - —
Ricinoleic, com'l, split (see Acid, castor oil, split).
tech., dms., works.....lb. .32 - .37
Salicylic, tech., bbls.....lb. .33 - —
USP, bbls.....lb. .35 - .38
Sebasic, CP, bbls., works....lb. No prices
tech., bbls., works.....lb. No prices
Soybean oil, dist., dms.....lb. .16½- .17
Stearic, dist., double pressed, bgs., dlvd..lb. .13¾- .14¾
single pressed, bgs., dlvd..lb. .13¼- .14¼
triple pressed, bgs., dlvd...lb. .16½- .17½
saponif., double pressed, bgs., dlvd..lb. .14 - .15
triple pressed, bgs., dlvd..lb. .16¾- .17¾
Succinic, bbls.....lb. .75 - —
Sulphanilic, CP, bots., works.lb. 1.60 - 1.65
tech., dms., works.....lb. .17 - —
Sulphonaphthenic, dms....lb. .04 - .10
Sulphuric, 60°, cbys., c.l., E. works..100 lbs. 1.25 - —
l.c.l., 25 and over, works, 100 lbs. 1.50 - —
10 to 24, works...100 lbs. 1.60 - —
1 to 9, works...100 lbs. 2.20 - —
tanks, E., works.....ton.13.00 - —
66°, cbys., c.l., E. works, 100 lbs. 1.50 - —
l.c.l., 25 and over, works, 100 lbs. 1.75 - —
10 to 24, works...100 lbs. 1.85 - —
1 to 9, works...100 lbs. 2.45 - —
tanks, E., works.....ton.16.50 - —
98°, tanks, works.....ton.17.50 - —
CP, USP, dealers, cbys.....lb. .06½- —
9-lb. bots.....lb. .15½- —
consumers, cbys.....lb. .06 - —
9-lb. bots.....lb. .17 - —
fuming, 20%, tanks, E. works. ton.18.50 - —
Tannic, tch., bbls., dms...lb. .66 - .68
USP, fluffy, bbls., 1,000-lb. lots..lb. 1.13 - —
100-lb. lots.....lb. 1.15 - —
25-lb. lots.....lb. 1.18 - —
powd., bbls., 1,000 lbs....lb. 1.03 - —
smaller lots.....lb. 1.05 - —
Tartaric, USP, dom., cryst., gran., powd., bbls., 10,000 lbs. or more, one shipt...lb. .63½- —
smaller quantities.....lb. .64 - —
kgs. .....lb. .64½- —
Tobias, bbls.....lb. .55 - .60
Trichloracetic, bots.....lb. 2.00 - 2.50
Tungstic, CP, kgs., works...lb. No prices
Aconite, leaves, bls.....lb. .38 - .42
Root, bls.....lb. 1.10 - 1.15
Aconitine, amorph., bots.....oz.23.00 -28.00
15-gr. vials.....vial. 1.00 - —
cryst., bots.....oz.42.00 - —
15-gr. vials.....vial. 1.60 - —
Acrylonitrille, dms., c.l.....lb. .34½- —
5,000 lbs. or more.....lb. .35 - —
1 ton to 4,999 lbs.....lb. .35½- —
1 dm. to 1 ton.....lb. .36 - —
tank cars.....lb. .34 - —
Adeps lanae, anhyd., dms.....lb. .19 - .20
hyd., dms.....lb. .17 - .18
Agar, 1 bls.....lb. 2.00 Nom.
Agaric, white, bls.....lb. No stocks
Albumen, blood, dark, flakes, bgs., f.o.b. Chicago, frt. alld..lb. .13 - —
powd., grade A, same basis, ton lots..lb. .15 - —
smaller lots, same basis.lb. .18 - —
light, dom., flake, dms., f.o.b. Chicago, frt. alld..lb. .60 - .70
import, bgs.....lb. No prices
Egg, ed., dom., cryst., bbls..lb. 1.60 - 1.70
powd., dms., bbls.....lb. 1.65 - 1.70
import, cs.....lb. No prices
Alcohol, amyl (see also Fusel oil, refd.), ex pentane, dms., c.l., frt. alld..lb. .131 - —
l.c.l., frt. alld.....lb. .141 - —
tanks, frt. alld.....lb. .121 - —
normal, dms., l.c.l., works..lb. .25 - —
Tertiary, refd., dms., l.c.l., frt. alld..lb. .09 - —
Benzyl, cns.....lb. .65 - .75
drums .....lb. .63 - —
Butyl, normal, dms., c.l., frt. alld..lb. .11 - —
l.c.l., frt. alld.....lb. .11½- —
tanks, frt. alld.....lb. .10 - —
tankwagon, frt. alld.....lb. .09½- .10½
secondary, dms., c.l., frt. paid E. of Miss. R...lb. .09 - —
l.c.l., same terms.....lb. .09½- —
tanks, same terms.....lb. .08 - —
tertiary, denaturing, c.l., dms. lb. .12½- —
l.c.l., dms.....lb. .13 - —
Cetyl, dom., CP, fiber ctns., 1,000 lbs..lb. 1.50 - —
500 lbs.....lb. 1.70 - —
100 lbs.....lb. 1.80 - —
25 lbs.....lb. 1.90 - —
5 lbs.....lb. 2.00 - —
Cinnamic, bots.....lb. 2.80 - 3.40
Denatured, CD14, c.l., dlvd. E..gal. .36½- .39½
l.c.l., dlvd., dms.....gal. .41½- .43½
tanks, E., dlvd.....gal. .30½- .32½

Prices for territories other than E. of Rockies are 4c. per gal. in tanks, and 5c. per gal. in dms., higher. Tankcar sales require written authorization by Alcohol Tax Unit

Alcohol—Benzophenone

Alcohol, SD1 190 pf., bbls., c.l., E. works..gal. .35 - —
19 bbls., E. works...gal. .37 - —
1 to 18 bbls., E. works..gal. .40 - —
dms., c.l., E. works...gal. .33 - —
19 dms., E. works....gal. .35 - —
1 to 18 dms.....gal. .38 - —
tanks, E. works.....gal. .27 - —
Anhydrous 3c. per gal. higher.
SD2B, dms., c.l., works, E. gal. .30½- —
19 dms., works, E...gal. .32½- —
1 to 18 dms., works, E. gal. .35½- —
tanks, E. works.....gal. .24½- —
SD23G, works, E., c.l., dms., gal. .36½- —
19 dms.....gal. .38½- —
1 to 18 dms.....gal. .41½- —
tanks .....gal. .30½- —
Prices for territories other than E. of Rockies are 4c. per gal., in tanks, and 5c. per gal., in drums, higher.
Special solvent, dms., c.l., works..gal. .24 - —
20 dms., to c.l.....gal. .26 - —
1 to 19 dms.....gal. .29 - —
tanks, E. works.....gal. .28 - —
Tankcar sales require written authorization by Alcohol Tax Unit.
Diacetone, acetone-free, dms., c.l., divd..lb. .11¼- .12
l.c.l., divd.....lb. .12 - .12½
tanks, divd.....lb. .10½- .11
tech., dms., c.l., divd.....lb. .11 - —
l.c.l., divd.....lb. .11½- —
tanks, divd.....lb. .10 - —
Ethyl, 190 pf., ex. molasses, dms., c.l..gal. 6.02½- —
19 dms.....gal. 6.06 - —
5 to 8 dms.....gal. 6.09 - —
1 to 4 dms.....gal. 6.09 - —
tanks .....gal. 5.96½- —
absolute, dms., c.l.....gal. 6.37½- —
19 dms.....gal. 6.41 - —
5 to 18 dms.....gal. 6.44 - —
1 to 4 dms.....gal. 6.44 - —
Ethyl alcohol in bbls. 2c. higher than dms.
Grain alcohol 25c. gal. higher.
Ethylhexyl, dms., c.l., works.lb. .24 - —
l.c.l., same basis.....lb. .25 - —
tanks, same basis.....lb. .23 - —
Furfuryl, tech., cns., works..lb. .35 - —
dms., c.l., 33,000 lbs., works, lb. .20 - —
l.c.l., 500 lbs. and more, works..lb. .25 - —
Isoamyl (see Carbinol Isobutyl).
Isobutyl, refd., dms., works..lb. .0860- —
tanks, same terms.....lb. .0760- —
Isopropyl, refd., 91%, dms., 5 gals., f.o.b. dest..gal. .66½- —
55 gals., c.l., same basis, gal. .35 - —
l.c.l., same basis...gal. .40 - —
tanks, frt. alld.....gal. .30 - —
99%, dms., 5 gals., same basis..gal. .65 - —
55 gals., c.l., same basis, gal. .38 - .44
l.c.l., same basis...gal. .43 - .47
tanks, same basis.....gal. .33 - .37½
Methyl (see Methanol).
Phenylethyl, bots., cns.....lb. 2.10 - 2.50
Polyvenyl, type A, fiber-pack, 2,000 lbs. and over, f.o.b. cars, Niagara Falls..lb. .65 - —
less than 2,000 lbs.....lb. .70 - —
type B, fiber-pack, 2,000 lbs. and over, same basis..lb. .69 - —
less than 2,000 lbs.....lb. .65 - —
Propyl, normal, dms., works, gal. .67 - .70
Octyl (see ethylhexyl alcohol).
Tetrahydrofurfuryl, dms., contract, f.o.b. Waverly, N. Y..lb. .44 - —
450-lb. lots, same basis..lb. .50 - —
cns., f.o.b. Cedar Rapids, Ia., lb. .55 - —
Aldehol, denat., grade.. dms., tanks, works..gal. .70 - .72
Aldehyde, bisulphite, bbls., works, lb. .17 - —
smaller containers.....lb. .20 - —
Aldol, 55 and 110 gal. dms., c.l., works..lb. .12 - —
l.c.l., works.....lb. .13 - —
5-10-gal. dms., works...lb. .15 - —
Aletris root, bgs.....lb. .39 - .40
Alizarin (see Red, alizarin).
Alkanet root, bgs.....lb. .67 - .69
Allspice, Mexican, bgs.....lb. .13 - .13½
Alpha tocopherol, ampules, per gram. 1.00 - 1.10
Aloe, Cape, cs.....lb. .18 - .19
Curacao, cs.....lb. .68 - .70
socurfs, bbls.....lb. .80 - .85
Socotrine, kgs.....lb. .58 - .60
Aloin, 140-lb. bbls.....lb. 4.60 - —
100-lb. kgs.....lb. 4.62 - —
25-lb. fib. dms.....lb. 4.69 - —
Alphanaphthol, bbls.....lb. .52 - —
Alphanaphthylamine, bbls.....lb. .32 - —
Althea root, USP, cube cut, bbls., lb. 1.20 Nom.
Alum, ammonia, burnt, USP., bbls., kgs..lb. .16 - .18
gran., bbls., works....100 lbs. 2.50 - —
divd., N. Y., Phil...100 lbs. 2.59 - —
lump, bbls., works....100 lbs. 2.75 - —
divd., N. Y., Phil...100 lbs. 2.75 - —
powd., bbls., works....100 lbs. 2.90 - —
divd., N. Y., Phil..100 lbs. 2.90 - —
Ammonia alum prices are for contract and open market: f.o.b. Phila.; frt. equalized with Marcus Hook, Boston, Atlanta, or Joliet; rail or water rates, whichever is lower. L.c.l. quantities must carry l.c.l. rate applying; for truck or ex warehouse deliveries all metrop. zones (except N. Y.) add l.c.l. rail or water rate, whichever is lower, from shipping or equalization point, divd., N.Y. price apply to truck or ex warehouse.
Potash, gran., bbls., works.... 100 lbs. 3.75 - —
divd. N. Y., Phila...100 lbs. 3.75 - —
lump, bbls., works....100 lbs. 4.00 - —
divd., N. Y., Phila...100 lbs. 4.00 - —
powd., bbls., works....100 lbs. 4.15 - —
divd. N. Y., Phila..100 lbs. 4.15 - —
Potash alum prices on same basis as those for ammonia alum.
Potash, chrome, bbls.....lb. No prices
Soda, bbls., c.l., works..100 lbs. 3.25 - —
l.c.l., divd.....100-lbs. 4.25 - 5.00
Alumina acetate, tech., basic, powd., insoluble, bbls., 1 to 9, divd.....lb. .40 - —
smaller containers...lb. .50 - —
Alumina acetate, solut., 24%, l.c.l., 10 or over, divd. lb. .09½- —
1 to 9 divd.....lb. .10 - —
normal, solut., 20%, bbls., l.c.l., 10 or over., divd. lb. .08½- —
1 to 9, divd.....lb. .09 - —
Chloride, anhyd., com'l, dms. (extra), 45,000 lbs. and over, works..lb. .08 - —
12,000 to 40,000 lbs., works..lb. .09 - —
1,100 to 11,000 lbs., works, lb. .10 - —
140 to 875 lbs., works.lb. .11 - —
100 lbs. or less, works.lb. .12 - —
cryst., com'l, dms., c.l., works, lb. .06 - —
l.c.l., works.....lb. .06½- .06¾
solution, 32 deg., cbys., c.l., works..lb. .02¾- —
l.c.l., works.....lb. .03¼- —
Formate, 90%, solut., bbls., c.l., divd..lb. .13 - —
l.c.l. divd.....lb .15 - —
Hydrate, heavy, bbls., c.l., works..lb. .0290- —
l.c.l., bbls., works.....lb. .03½- —
bgs., c.l., works.....lb. .0290- —
light, bgs., c.l., divd.....lb. .14 - —
l.c.l., bgs., divd.....lb. .14½- —
bbls., c.l., divd.....lb. .14½- —
l.c.l., bbls., divd.....lb. .15 - —
Oleate, dms., contract.....lb. .17½- —
open order.....lb. .17½- .20
Palmitate, precip., bbls.....lb. .20½- .21½
Resinate, precip., dms., divd.lb. .15 - —
Stearate, precip., bbls., ctns., c.l., lb. .21 - —
l.c.l. .....lb. .22 - —
Sulphate, com'l, bgs., c.l., works, frt. equaled..100 lbs. 1.15 - —
l.c.l., works, frt. equald.. 100 lbs. 1.40 - —
bbls., c.l., works....100 lbs. 1.85 - —
l.c.l., works, frt. equaled. 100 lbs. 1.60 - —
iron free, bgs., c.l., works, 100 lbs. 1.85 - —
l.c.l., works.....100 lbs. 2.10 - —
bbls., c.l., works....100 lbs. 2.05 - —
l.c.l., works.....100 lbs. 2.30 - —
Aluminum, 98-99%, c.l.....lb. .17 - —
l.c.l. .....lb. .18 - —
paste, lining, extra fine, dms., 1,500 lbs..lb. .60½- —
ink, dms., 1,500 lbs.....lb. .70½- —
standard, dms., 1,500 lbs...lb. .37½- —
powder, lining, extra fine, dms., 1,500 lbs..lb. .91 - —
standard, dms., 1,500 lbs..lb. .57 - —
litho, extra brilliant, dms., 1,500 lbs..lb. .42 - —
extra fine, dms., 1,500 lbs.lb. .44 - —
lining, dms., 1,500 lbs....lb. .37 - —
standard, dms., 1,500 lbs..lb. .39 - —
rubber compound, dms., 1,500 lbs..lb. .38 - —
unpolished, dms., 1,500 lbs. lb. .36 - —
varnish, extra brilliant, dms., 1,500 lbs..lb. .41 - —
extra fine, dms., 1,500 lbs.lb. .43 - —
standard, dms., 1,500 lbs..lb. .38 - —
Aluminum paste and powder prices are 5c. per lb. higher for less than 200 lbs.; 2c. per lb. higher for 200-400 lbs.; and 1c. per lb. higher for 400-1,500 lbs.; for containers smaller than drums, prices are 1c. per lb. higher for 100 lbs.; 1¼c. per lb. higher for 50 lbs.; 3c. per lb. higher for 10 lbs.; 5c. per lb. higher for 2 lbs.; 8c. per lb. higher for 1 lb.; and 12c. per lb. for ¼ lb.; on single shipments of 5,000 lbs. prices are 1c. per lb. lower; for 50,000 lbs. prices are 2c. per lb. lower. Transportation allowed East of Mississippi.
Ambergris, gray, tins.....oz.17.00 -18.00
Aminomethylpropanol, dms., wks., lb. .50 - —
5 and 10-gal. cans, works..lb. .60 - —
Aminopyrine, 100-lb. dms.....lb. 4.00 - —
5-lb. bots.....lb. 4.25 - —
Ammonia aldehyde, dms., works, lb. .65 - .70
Anhydrous, fertilizer, f. o. b. Belle, W. Va., frt. equal with Hopewell, Va..ton.90.00 - —
refrigeration, tanks, works, lb. .05 - —
pure, cycls., divd., met. N.Y., lb. .16 - —
Anhydrous ammonia in cylinders is quoted on a nationwide schedule of delivered and stock point prices in all States.
Aqua, 26°, cbys.....lb. .05¾- —
dms., c.l.....lb. .02¼- —
l.c.l. .....lb. .02½- —
tanks (on NH_3 content), f.o.b. works..lb. .04 - —
Benzoate, dms., kgs., 4,000 lbs. or more..lb. .43 - —
1,000 lbs. to 3,900 lbs....lb. .44 - —
900 lbs. or less.....lb. .47 - —
Bicarbonate, dms., divd. Met. N. Y..lb. .0564- .0614
Bichromate, bbls.....lb. .30 - .32
Bifluoride, bbls.....lb. .15½- .17
Borate, bbls., kgs.....lb. .15 - .16
Bromide, gran., bbls.....lb. .31 - .35
bxs. .....lb. .34 - .38
kegs .....lb. .32 - .36
Carbonate, lump, dms., divd. Met. N. Y..lb. .08¾- .09¼
cns., same basis.....lb. .14¼- —
powdered, 1c. per lb. higher.
Chloride, tech. (see Ammoniac, sal).
USP, gran., 225-lb. bbls....lb. .12 - .18
100-lb. kgs.....lb. .15 - —
Citrate, 250-lb. bbls.....lb. .75 - —
100-lb. dms.....lb. .80 - —
25-lb. dms.....lb. .82 - —
25-lb. dms.....lb. .84 - .86
Fluoride, bbls.....lb. .20 Nom.
Hydroxide (see Ammonia, aqua).
Hypophosphite, dms.....lb. 1.25 - 1.27
jars .....lb. 1.35 - —
Iodide, 5-lb. bots.....lb. 3.71 - —
jars .....lb. 3.65 - —
Linoleate, 80%, anhyd., bbls., lb. .12 - —
Molybdate, kgs., works.....lb. 1.05 - 1.20
Nitrate, tech., bgs., works, 100 lbs. 4.35 - —
bbls., works.....100 lbs. 4.55 - —
Oleate, dms.....lb. .14 - —
Oxalate, neutral, powd., bbls., kgs..lb. .19 - .25
pure gran.....lb. .27 - .29
Perchlorate, kgs.....lb. No stocks
Persulphate, kgs., dom.....lb. .21 - .25
Ammonia, phosphate, dibasic, NF V, bls..lb. .37 - —
kgs. .....lb. .39 - —
tech., bbls., c.l.....lb. .07½- —
l.c.l. .....lb. .08¾- .09¼
monobasic, crude (fert. grade), 11% N., 48% phos., bulk, f.o.b. E. works..unit-ton. No prices
pure, bbls.....lb. .40 - .45
tech., bbls., c.l.....lb. .07½- —
l.c.l. .....lb. .08¾- .09¼
Salicylate, USP, kgs.....lb. 1.15 - 1.20
Silicofluoride, bbls.....lb. .11½- .15
Stearate, anhydrous.....lb. .24½- —
paste .....lb. .06½- —
Sulphate, dom., bulk, c.l., contr., f.o.b. cars, ports, July-Dec. shipt..ton.29.00 - —
spot, same basis.....ton.30.00 - —
Ammonia sulphate prices are $1 per ton less than above prices f.o.b. cars nearest inland producing even.
Sulphide, liquid, 40-45%, basis, 100%, dms., c.l., works, lb. .07½- —
l.c.l., divd.....lb. .15 - —
tanks, divd.....lb. .07½- —
red, 48%, cbys., works.....lb. .06 - —
dms., works.....lb. .06 - —
yellow, 33%, cbys, works..lb. .06 - —
dms., works.....lb. .06 - —
Sulphocyanide, pure, 99-100%, kgs..lb. .35 - —
tech., kgs.....lb. .40 - —
Ammoniac, gum (see Gum, ammoniac).
sal, gray, dom., bbls., c.l. 100 lbs. 5.50 - 5.75
l.c.l. .....100 lbs. 6.00 - 6.70
white, gran., dom., bbls., c.l., works..100 lbs. 4.45 - —
l.c.l., same basis...100 lbs. 5.15 - —
import, csks.....100 lbs. No price
Amyl acetate, ex fusel oil, tech., dms., c.l., divd..lb. .12½- —
l.c.l., divd.....lb. .13 - —
tanks, divd.....lb. .11½- —
cns., works.....lb. .18 - —
ex Pentane, dms., c.l., frt. alld..lb. .12½- —
l.c.l., frt. alld...lb. .13½- —
tanks, frt. alld.....lb. .11½- —
Alcohol (see Alcohol amyl).
Butyrate, dms., 50 gal., returnable..lb. .75 - —
Caproate, cns.....lb. 2.75 - —
Chlorides, normal, dms., works, lb. .56 - —
small lots, works.....lb. .68 - —
mixed, tech., dms., c.l., works..lb. .06 - —
l.c.l., works.....lb. .07 - —
tanks, works.....lb. .05 - —
Naphthalenes, mixed, crude, l.c.l., dms., works..lb. .14 - —
refd., l.c.l., dms., works..lb. .16 - —
Nitrite, bots.....lb. 1.80 - 1.85
Mercaptan, dms., l.c.l., works, lb. 1.10 - —
Oleate, dms., l.c.l., works...lb. .25 - —
Salicylate, 5-lb. bots.....lb. .63 - .65
cns. .....lb. .55 - .60
Stearate, dms., l.c.l., works..lb. .26 - —
Amylene, dms., c.l., works....lb. .102 - —
l.c.l., works.....lb. .11 - —
tanks, works.....lb. .09 - —
Anethol, bots.....lb. 1.25 - 1.60
cans .....lb. 1.15 - 1.50
Angelica root, dom., bls.....lb. .35 - .50
import., natural, bls.....lb. 1.60 - 1.65
twisted, bls.....lb. 1.95 - 2.00
Angostura bark, bls.....lb. .30 - .35
Anilin oil, dms.....lb. .15 - —
l.c.l. .....lb. .16 - —
tanks .....lb. .14½- —
Salt, dms., works.....lb. .22 - .24
Anise, Bulgarian, bgs.....lb. .37 - .38
Cyprus, bgs.....lb. .40 - .42
Star .....lb. .18½- .19
Turkish, afloat, bgs.....lb. .33 - .35
Anisic aldehyde, bots.....lb. 2.75 - 2.80
Annatto paste, bxs.....lb. .34 - .39
seed, bgs.....lb. .06 - .06½
Anthracene, 80-85%, bbls., wks., lb. .55 - —
90%, bbls., works.....lb. .65 - —
lb. .65 - —
Anthraquinone, 99.5%, subl., bbls., lb. .70 - —
Antimony butter (see Antimony chloride).
Chloride, solut., cbys.....lb. .17 - —
Metal, spot.....lb. .14 - —
Needle, brown, Bolivian, 67%, lb. .17 - .18
Chinese, black, 70%.....lb. .22 Nom.
Oxide, bgs., c.l.....lb. .13 - .15
l.c.l. .....lb. .14½- .16½
Salt, 65%, dms., divd. E. of Miss. River..lb. .33 - —
bbls., same basis.....lb. .31 - —
White pigment, bgs.....lb. .11½- .14½
Antipyrene, bbls., kgs., ton lots. lb. 2.00 - —
smaller lots.....lb. 2.10 - 2.20
Apomorphine, bots.....oz.23.20 -23.70
Archil extract, con., bbls.....lb. No prices
double, bbls.....lb. No prices
triple, bbls.....lb. No prices
Areca nuts, powd., bbls.....lb. .16 - .17
Arecoline hydrobromide, bots..oz. 6.00 - 7.25
Argols, test 70% to 85%, basis 100%, 100 kgm., purity.... 100 kilos. No prices
Arnica flowers, bls.....lb. 5.00 Nom.
Root, bls.....lb. 1.50 Nom.
Arrowroot, St. Vincent, bgs..lb. .10¼- .10¾
bbls. .....lb. .10 - .10¼
Arsenic, metal, lump, cs.....lb. No prices
Chloride (arsenous), cns.....lb. 4.85 - —
Iodide (arsenous), 5-lb. bots.lb. 5.58 - —
jars .....lb. 5.43 - —
Red, import, cs.....lb. No prices
Trioxide (see Acid, arsenous).
White, powd., kgs., c.l.....lb. .04 - —
l.c.l. .....lb. .04¾- —
Asafetida, cs.....lb. .45 - .50
powd., bbls., bxs.....lb. .68 - .73
Asbestine (see Talc, N. Y. fibrous).
Asbestos fiber, 5M, bgs., c.l. (20 tons), Canad. mines..ton.42.50 - —
5R, bgs., c.l. (20 tons), Canad. mines..ton.40.00 - —
6D, bgs., c.l. (30 tons), Canad. mines..ton.30.00 - —
7D, bgs., c.l. (30 tons), Canad. mines..ton.26.00 - —
7F, bgs., c.l. (30 tons), Canad. mines..ton.24.00 - —
7H, bgs., c.l. (30 tons), Canad. mines..ton.20.00 - —
7K, bgs., c.l. (30 tons), Canad. mines..ton.17.50 - —
7M, bgs., c.l. (30 tons), Canad. mines..ton.15.00 - —
Asphaltum, Manjak No. 10, crude, 20 tons, f.o.b. plant..lb. .04½- —
smaller lots, f.o.b. plant. lb. .05½- —
process form, bgs., 20 tons, f.o.b. plant..lb. .05 - —
smaller lots, f.o.b. plant. lb. .06 - —
Asphaltum, California, dms., c.l., f.o.b. N. Y..ton.20.00 - —
l.c.l., f.o.b. N. Y.....ton.36.50 - —
Cuban A, bgs., c.l., f.o.b. N.Y. ton.60.00 - —
l.c.l., f.o.b. N. Y.....ton.90.00 - —
B, bgs., c.l., f.o.b. N. Y..ton.35.00 - —
l.c.l., f.o.b. N. Y.....ton.55.00 - —
Egyptian, bgs., c.l., f.o.b. N. Y. lb. .12 - —
l.c.l., f.o.b. N. Y.....lb. .15 - —
Gilsonite, brilliant black, selects, bgs., c.l., Western shipt. point..ton.32.00 - —
seconds, bgs., c.l., Western shipt. points..ton.25.50 - —
selects, bgs., c.l., Western shipt. points..ton.30.50 - —
l.c.l., f.o.b. N. J. or N. Y., whse..ton.58.00 - —
jet, bgs., c.l., Western shipping points..ton.30.50 - —
Mexican, Texas, dms., c.l., refinery..ton.19.00 - —
l.c.l., refinery.....ton.21.00 - —
tanks, refinery.....ton.16.00 - —
Petroleum, cut-back, bbls., l.c.l., E. cst., refinery..gal. .13 - —
dms., c.l., E. cst., refinery, gal. .12 - —
tanks, Calif., refinery...ton.12.50 -14.00
East Coast, refinery...gal. .06 - .06½
Ill., Ind., refinery.....gal. .06¼- —
N. Orleans, refinery...gal. .06 - —
Atropine, bots.....oz.16.50 - —
Sulphate, bots.....oz.12.75 - —

B

Balm of Gilead buds, bgs.....lb. .40 - .45
Barberry bark, bgs.....lb. .55 - .60
Tree bark, bls.....lb. No prices
Barbital, cs.....lb. 3.50 - 3.60
sodium, cs.....lb. 3.75 - —
Barium carbonate, natural, 99% thru 200 mesh, bgs., c.l., works..ton.43.00 - —
precip., bgs., c.l., works..ton.47.50 - —
l.c.l., works.....ton.52.50 - —
bbls., c.l., works.....ton.52.50 - —
l.c.l., works.....ton.57.50 - —
Sulphur-free, c.l., works...ton.50.00 - —
l.c.l., works.....ton.55.00 - —
Chlorate, kgs.....lb. No price
Chloride, CP, cryst., bbls....lb. .25 - .27
pure, bbls., kgs.....lb. .10 - .12
tech., dom., cryst., bgs.. c.l., Zone 1, divd., New England States, N. Y., N. J., Pa., Md., Va., Ohio, Mich., Ind., Wisc., Ill., Ky., and principal cities on west bank of Miss., north of Miss., north of Ark. line .....ton.77.00 - —
bbls., same basis...ton.79.00 - —
l.c.l., bgs., same basis, ton.90.00 - —
bbls., same basis..ton.92.00 - —
Zone 2, bgs., c.l., divd., Tenn., N.-S. Carolina, Ga., Ala., Miss., Fla., ton.81.00 - —
bbls., same basis..ton.83.00 - —
l.c.l., bgs., same basis, ton.94.00 - —
bbls., same basis..ton.96.00 - —
Zone 3, bgs., c.l., Minn., Ia., Mo., Col., N. Mex., Idaho, Utah, Ariz., ton.87.00 - —
bbls., same basis..ton.89.00 - —
l.c.l., bgs., same basis, ton.100.00 - —
bbls., same basis..ton.102.00 - —
Zone 4, bgs., c.l., divd., Wash., Ore., Calif., Nev..ton.83.00 - —
bbls., same basis..ton.85.00 - —
l.c.l., bgs., same basis, ton.96.00 - —
bbls., same basis..ton.98.00 - —
Dioxide, dms., c.l., works...lb. .10 - —
l.c.l., same basis.....lb. .12 - .13
Fluoride, bbls.....lb. .18 Nom.
Hydrate (see Hydroxide).
Hydroxide, bbls., works.....lb. .06 - .07
Iodide, bots.....lb. 4.77 - —
jars .....lb. 4.62 - —
Monoxide (see Oxide).
Nitrate, cks.....lb. .09½- .10¼
Oxide, ungrd., dms., c.l., works, lb. .08 - —
l.c.l., same basis.....lb. .10 - .12
grd., dms., l.c.l., works....lb. .11 - .13
Peroxide (see Dioxide).
Silicofluoride, bbls.....lb. .14 - .16
Sulphate, tech. (see Barytes and blanc fixe).
X-ray, bbls.....lb. .09½- .10
kgs. .....lb. .12 - —
Barytes, dom., floated, bbls., c.l., St. Louis..ton.23.15 - —
l.c.l., same basis.....ton.26.15 - —
paper bags, c.l., St. Louis, ton.22.85 - —
l.c.l., same basis.....ton.23.85 - —
ex whse., New York...ton.31.50 - —
Southern, off color, bgs., mines, ton.16.00 - —
95.75%, bgs., mines.....ton.16.50 - —
ore, bulk, mines.....ton. 8.00 - —
German, grd., bbls., c.l., dock, t.a..ton. No prices
l.c.l., ex whse.....ton. No prices
ungrd., bulk, c.l., ex dock..ton. No prices
Italian, grd., bbls., c.l., ex dock, t.a..ton. No prices
l.c.l., ex whse.....ton. No prices
Bauxite, bulk, mines.....ton. 7.00 -10.00
Bay leaves (see Laurel leaves).
Bay Rum, tax extra, import, bbls..gal. .77½- .78½
Bayberry bark, bgs.....lb. .14 - .15
Belladonna leaves, bls.....lb. 2.40 - 2.45
Root, bls.....lb. 2.40 Nom.
Bentonite, 200 mesh, bgs., Wyo., works..ton.11.00 - —
325 mesh, bgs., Wyo., works, ton.16.00 - —
Benzaldehyde, tech., cbys., dms., lb. .45 - .55
N.F. VI, dms., 50 to 100 lbs..lb. .85 - —
5 to 25 lbs.....lb. .90 - .95
Benzene (see Benzol).
Benzidin base, bbls.....lb. .70 - —
Benzocaine, cns.....lb. 3.00 - —
Benzol, 90%, dms., returnable, works..gal. .19 - —
tankcars, frt. alld. E. of Omaha, gal. .14 - —
W. Coast, f.o.b. Minnequa, Colo..gal. .14 - —
Benzophenone, dms.....lb. 1.00 - 1.10

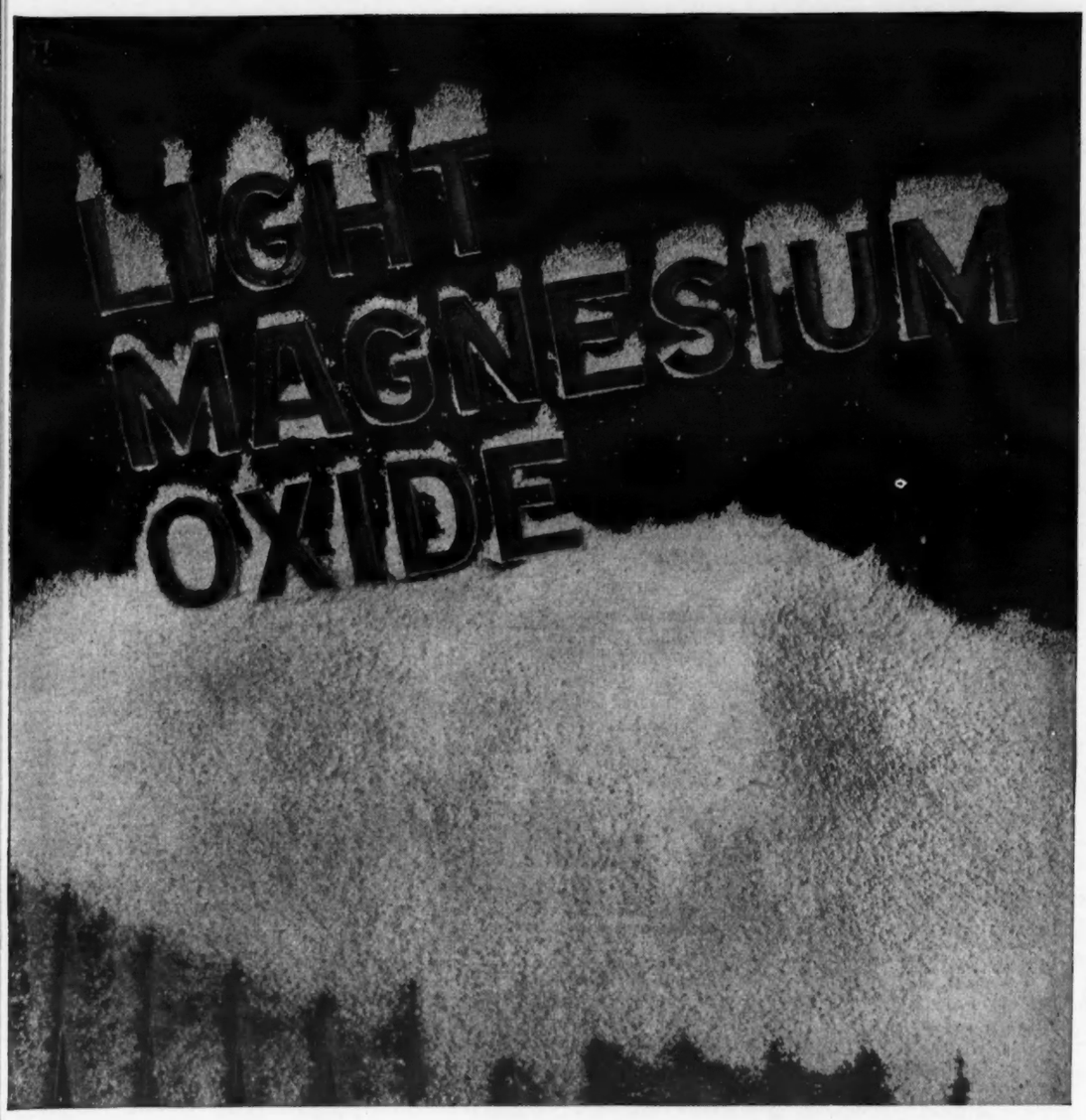
Benzoyl chloride, cbys.....lb. .23 - .28
Peroxide, pure, gran., fib. ctns., works..lb. 1.95 - —
Benzyl acetate, f.f.c., cns.....lb. .52 - .55
dms. .....lb. .48 - —
Alcohol (see Alcohol, benzyl).
Benzoate, a.m.a., f.f.c., cns..lb. .85 - 1.10
dms. .....lb. .80 - —
Chloride, cbys., frt. equald..lb. .22 - .24
Cinnamate, cns.....lb. 5.25 - 5.50
Formate, cns.....lb. 2.40 - 2.75
Isoeugenol, bots.....lb. 9.55 - —
Propionate, bots.....lb. 2.00 - 2.25
Salicylate, bots.....lb 1.65 - 1.75
Benzylidineacetone, bots.....lb. 2.20 - 2.50
Berberine bisulphate, cns.....lb.17.75 -27.50
Hydrochloride, cns.....lb.17.75 -27.50
Sulphate, cns.....lb.17.75 -27.50
Berberis root, bls.....lb. .12 - .13
Betanaphthol, sublim., kgs....lb. .55 - —
tech., bbls., c.l., works....lb. .23 - —
l.c.l., bbls., works.....lb. .24 - —
Benzoate, fib. dms.....lb. 2.50 - —
kgs. .....lb. 2.70 - —
Betanaphthylamine, tech., kgs.lb. .51 - —
Beth root, bls.....lb. .19 - .21
Bismuth chloride, 5-lb. bots...lb. 3.00 - —
jars .....lb. 2.85 - —
Citrate, USP, VIII, 5-lb. botz. lb. 2.86 - —
jars .....lb. 2.75 - —
Hydroxide, 5-lb. bots.....lb. 3.46 - —
cns. .....lb. 3.35 - —
Metal, ton lots.....lb. 1.25 - —
Nitrate, cryst., 5-lb. bots....lb. 1.45 - —
cns. .....lb. 1.30 - —

Bismuth, oxychloride, 5-lb. bots, lb. 3.19 - —
cns., kgs.....lb. 3.10 - —
Subbenzoate, 5-lb. bots.....lb. 3.51 - —
fib. dms.....lb. 3.40 - —
Subcarbonate, bots., cns....lb. 1.59 - 1.85
175-lb. bbls.....lb. 1.50 - —
X-ray, 5-lb. bots.....lb. 2.79 - —
fib. dms.....lb. 2.73 - —
Subgallate, bots., cns.....lb. 1.49 - 1.72
fib. dms.....lb. 1.40 - —
Subiodide, bots.....lb. 4.24 - —
fib. dms.....lb. 4.13 - —
Subnitrate, powd., bots., cns.lb. 1.29 - 1.57
250-lb. bbls.....lb. 1.20 - —
Subsalicylate, 60-66%, bots...lb. 2.59 - —
bbls., fib. dms.....lb. 2.50 - —
Sulphocarbolate, 5-lb. bots...lb. 3.76 - —
fib. dms.....lb. 3.65 - —
Trioxide, powd., 5-lb. bots...lb. 3.76 - —
cns. .....lb. 3.65 - —
Bismuth-ammonia, citrate, USP, powd., 25-lb. dms..lb. 3.40 - —
5-lb. cns.....lb. 3.45 - 3.50
Black, acetylene, c.l., works, duty paid..lb. .14 - —
Bone, 1A, c.l.....lb. .17 - —
l.c.l. .....lb. .17½- —
3, c.l.....lb. .12 - —
l.c.l. .....lb. .12½- —
4, c.l.....lb. .11 - —
l.c.l. .....lb. .11½- —
5, c.l.....lb. .08½- —
l.c.l. .....lb. .09 - —
6, c.l.....lb. .08½- —
l.c.l. .....lb. .09 - —

Black, bone, 7, c.l.....lb. .11½- —
l.c.l. .....lb. .12 - —
8, c.l.....lb. .12½- —
l.c.l. .....lb. .13 - —
Bone black prices are for barrels or bags, freight allowed East. Pacific Coast prices are 1½c. per lb. higher, ex dock or ex whse.
Carbon, regular, uncompressed, bgs., c.l., f.o.b. plants..lb. .03425- —
l.c.l., bgs. or cartons, f.o.b. whse..lb. .07½- —
dlvd. .....lb. .07½- —
beads, compressed, bgs., c.l., f.o.b. plants..lb. .03350- —
l.c.l., bgs. or cartons, f.o.b. whse..lb. .07 - —
dlvd. .....lb. .07 - —
bulk, cars, c.l., f.o.b. plants, lb. .03150- —
Charcoal (see C).
Graphite (see G).
Iron oxide, magnetic, pure, bbls., l.c.l., works..lb. .08½- —
Lamp, dom., 1, ctns., c.l., works..lb. .07 - —
l.c.l., works.....lb. .08 - —
2, ctns., c.l., works.....lb. .09 - —
l.c.l., works.....lb. .10 - —
2A, ctns., c.l., works.....lb. .11 - —
l.c.l., works.....lb. .12 - —
3, ctns., c.l., works.....lb. .13 - —
l.c.l., works.....lb. .14 - —
4, ctns., c.l., works.....lb. .15 - —
l.c.l., works.....lb. .16 - —

Benzoyl Chloride—Bronze Powd.

Black, lamp, 5, ctns., c.l., works, lb. .17 - —
l.c.l., works.....lb. .18 - —
6, ctns., c.l., works.....lb. .24 - —
l.c.l., works.....lb. .25 - —
7, ctns., c.l., works.....lb. .34 - —
l.c.l., works.....lb. .35 - —
Mineral, vine type, bbls., l.c.l., f.o.b. works..lb. .0434- —
Vine, A, bbls., works or N. Y., lb. .04½ Nom.
B, bbls., works or N. Y..lb. .05¾ Nom.
works..lb. .14 Nom.
dms., c.l., frt. alld.....lb. .09½ Nom.
Black dyes are listed under Dyes.
Black Haw root bark, bls.....lb. .40 - .45
Tree bark, bls.....lb. .16 - .17
Black Indian hemp root, bls..lb. .22 - .23
Blanc fixe, dry, by-product, bgs., c.l., works..ton.50.00 - —
l.c.l., works.....ton.62.50 - —
direct process, bgs., c.l., works, frt. equaled..ton.70.00 - —
l.c.l., same basis.....ton.75.00 -90.00
pulp, 66⅔% bbls., c.l., works, ton.35.00 - —
l.c.l., works.....ton.42.50 - —
Bleaching powder, dms., c.l., works..100 lbs. 2.00 - 2.85
l.c.l., works.....100 lbs. 2.25 - 2.35
Blood, dried, dom., 16-16½ ammon., bgs., f.o.b. N. Y., unit-ton. 3.50 - —
high-grade, grd., 16-17 ammon, bulk, f.o.b. Chicago, unit-ton. 3.60 - —
import, bgs., c.i.f. ports, shipt..unit-ton. 3.35 - —
soluble (see Albumen, blood).
Bloodroot, bls.....lb. .17 - .18
Blue, alkali, toner, bbls., dlvd. N. of Tenn. and N. C., E. of Miss. River, including St. Paul, Minneapolis, Davenport, Rock Island, St. Louis, lb. .80 - .85
Alkali blue toner prices are ½c. higher dlvd. Ala., Fla., Ga., La. (Shreveport, 1¼c.), Miss., N. C., S. C., Tenn., Tex. (Dallas, Ft. Worth, 1¼c.; El Paso, 2c.), Cedar Rapids, Des Moines, Kansas City, Lincoln, Omaha, St. Joseph; 1c. higher dlvd. Pac. Coast; for Denver, Pueblo, Salt Lake City, Wichita, prices are equalized with Chicago.
Bronze, bbls., same basis, contracts..lb. .33 - —
Celestial, bbls.....lb. .10 - .12
Chinese, bbls., same basis, contracts..lb .33 - —
Cobalt, genuine, 1-kilo pkg..lb. 4.90 - —
Imitation (see Blue, ultramarine).
Copper, phthalocyanin, bbls., f.o.b. works, frt. alld..lb. 2.30 - 2.75
Milori, bbls., same basis, contracts..lb. .33 - —
Molybdated, Victoria, same basis, contracts..lb. 3.15 - —
Peacock, concentrated, same basis, contracts..lb. .52 - —
regular, same basis, contracts, lb. .35 - —
Potash, dom., bbls., same basis, contracts..lb. .42 - —
Prussian, bbls., same basis, contracts..lb. .33 - —
Tungstated, peacock, kgs....lb. 3.75 - —
Victoria, kgs.....lb. 3.30 - —
methyl violet, kgs.....lb. 2.10 - —
Ultramarine, dry or pulp, cobalt grades, bbls., works, frt. equald..lb. .22 - .24
jobbing grades, bbls., same basis..lb. .11 - —
regular grades, bbls., same basis..lb. .16 - .27
Blue, ultramarine, dlvd., ex whse., is 1c. higher on Pac. Coast, ex whse., 2c. higher; 100-lb. kgs., 1c. above bbls.; 28-lb. boxes, 5c. above bbls.
Victoria, ink toner, bbls., same basis, alkali toner..lb. 1.83 - —
synthetic vehicle, bbls., same basis..lb. 1.93 - —
Blue dyes are listed under Dyes.
Blue mass, USP, cns., tubs....lb. 1.67 - 1.84
powd., bots., cns., dms.....lb. 1.70 - 1.84
Bluestone (see Copper sulphate).
Blue vitriol (see Copper sulphate).
Bone, raw, dom., 4½% ammon., 50% phos., bgs., f.o.b. Chicago..ton.37.50 - —
import, bgs., c.i.f. ports..ton.28.50 - —
meal, steamed, dom., 3% ammon., 50% phos., bgs., f.o.b. Chicago..ton.37.00 - —
import, bgs., c.i.f. ports..ton.37.50 - —
Phosphate, precip. (see Calcium phosphate dibasic, precip.).
steamed, dom., 1¼% ammon., 60% phos., bgs., f.o.b. Chicago..ton.40.00 - —
import, 1% ammon., 62-70% phos., bgs., c.i.f. ports..ton.42.00 - —
Boneset leaves, bls.....lb. .08½- .09
Borage flowers, bls.....lb. .45 - .48
Borax, tech., 99½% gran., bulk, c.l., frt. alld..ton.40.50 - —
bgs., c.l., frt. alld.....ton.43.00 - —
ton lots, ex whse.....ton.54.00 - —
tech., 99½%, gran., bgs., less than ton lots, ex whse..ton.59.00 - —
bbls., c.l., frt. alld....ton.53.00 - —
ton lots, ex whse.....ton.64.00 - —
less than ton lots, ex whse..ton.69.00 - —
powd., bgs., c.l., frt. alld. ton.46.00 - —
ton lots, ex whse.....ton.59.00 - —
less than ton lots, ex whse..ton.64.00 - —
bbls., c.l., frt. alld....ton.58.00 - —
ton lots, ex whse.....ton.69.00 - —
less than ton lots, ex whse..ton.74.00 - —
USP, $15 per ton higher.
Bordeaux mixture, dms., c.l., dealers..lb. .11 - —
l.c.l., dealers, dms..lb. .11½- —
Bordeaux mixture prices are works or whse. basis, frt. alld. to dest. in lots of 96 lbs. and over, no trucking or freight allowances for works or warehouse pick-ups.
Brazilwood extract (see Hypernic).
Brimstone (see Sulphur).
Bromine, purif., cs., 1,000 lbs., frt. alld. E. of Rockies..lb. .25 - .30
single pkg., same basis..lb. .30 - .35
Bromoform, USP, 100-lb. lots, bots..lb. 1.50 - —
cbys. .....lb. 1.42 - —
Bromstyrol .....lb. 3.25 - 4.00
Bronze powder, aluminum (see A).
Gold, litho, cns., dms., over 10 lbs..lb. .60 - .65
moulding, cns., dms., over 10 lbs..lb. .80 - 1.00



POSSESSING excellent characteristics, the Technical and U.S.P. Grades of Witco Magnesium Oxide are widely preferred in many formulations. Users find that Witco Magnesias assure the properties desired for their products. This high quality is made possible by unusual care in manufacture. If you employ Magnesium Oxide in your processes, Wishnick-Tumpeer will gladly cooperate with you in selecting the most suitable grade.

WISHNICK-TUMPEER, INC.

MANUFACTURERS AND EXPORTERS

New York, 295 Madison Ave. • Boston, 141 Milk St. • Chicago, Tribune Tower • Cleveland, 616 St. Clair Ave., N. E. • Witco Affiliates: Witco Oil & Gas Company • The Pioneer Asphalt Company Panhandle Carbon Company • Foreign Office, London, England

Bronze Powder—Coriander

Bronze powd., gold, printing ink, cns., dms., over 10 lbs..lb. .85 - 1.20
radiator, cns., dms., over 10 lbs..lb. .45 - .50
Broomtops, bls.....lb. .15 - .16
Brown, iron oxide, pure precip., cks., f.o.b. N. Y..lb. .12 - —
Metallic, iron oxide, bbls., wks., lb. .02¾- —
paper bgs., c.l., works.....lb. .0260- —
Sap, crystals, dom., works...lb. .12 - —
powdered .....lb. .13 - —
Sienna, burnt, American, bbls., f.o.b. works..lb. .03½- —
Italian, Group 1, bbls., f.o.b. N. Y. or Pa. points..lb. .13½ Nom.
2 bbls., same basis....lb. .12½ Nom.
Italian, group 3, bbls., same basis..lb. .11½ Nom.
4, bbls., same basis....lb. .10 Nom.
5, bbls., same basis....lb. .10 Nom.
6, bbls., same basis....lb. .09½ Nom.
7, bbls., same basis....lb. .09¼ Nom.
8, bbls., same basis....lb. .09 Nom.
9, bbls., same basis....lb. .08½ Nom.
10, bbls., same basis....lb. .08½ Nom.
11, bbls., same basis....lb. .08 Nom.
12, bbls., same basis....lb. .07½ Nom.
13, bbls., same basis....lb. .07¼ Nom.
14, bbls., same basis....lb. .06¾ Nom.
raw, American, bbls., f.o.b. works..lb. .03¼- —
Italian, Group 1, bbls., f.o.b. N. Y. or works..lb. .13¾ Nom.
2, bbls., same basis....lb. .12½ Nom.
3, bbls., same basis....lb. .12¾ Nom.
4, bbls., same basis....lb. .10¾ nom.
5, bbls., same basis....lb. .10¾ Nom.
6, bbls., same basis....lb. .09¾ Nom.
7, bbls., same basis....lb. .10 Nom.
8, bbls., same basis....lb. .08½ Nom.
9, bbls., same basis....lb. .08 Nom.
10, bbls., same basis....lb. .07¼ Nom.
11, bbls., same basis....lb. .06¼ Nom.
Umber, American, bbls., works. lb. .03¾- —
Turkey, bbls., l.c.l., f.o.b. Bethlehem, Easton, Pa., N. Y..lb. .05 - —
St. Louis.....lb. .05½- —
ex car Los Angeles.....lb. .05¾- —
Portland, San Francisco, Seattle.....lb. .05¾- —
ex whse. Los Angeles..lb. .06½- —
Portland, San Francisco, Seattle..lb. .06 - —
Boston .....lb. .06 - —
Chicago, Indianapolis, New Orleans.....lb. .05½- —
Kansas City.....lb. .06 - —
Minneapolis .....lb. .0560- —
Pittsburgh .....lb. .05¼- —
Vandyke, regular, bbls., l.c.l., works..lb. .09 - —
special .....lb. .12 - —
Brucine, 100 oz., cns.....oz. .15 - —
Sulphate, 100 oz., cns.....oz. .12 - —
Bryonia root, bls.....lb. .28 - .30
Buchu leaves, bls.....lb. .60 - .61
Buckthorn bark, true, bls....lb. .75 - .80
cut and sifted, bbls.....lb. .75 - .80
Berries, bgs.....lb. .35 - .40
Burdock root, bls.....lb. .40 - .45
Burgundy pitch, dom., dms...lb. .06 - .06¼
Butternut bark, bls.....lb. .07 - .08
Butyl acetate, norm., dms., c.l., frt. alld..lb. .11 - —
l.c.l., frt. alld.....lb. .11½- —
tanks, frt. alld.....lb. .10 - —
tankwagons, frt. alld...lb. .10½- —
secondary, dms., c.l., frt. pd. E. of Miss. R..lb. .09 - —
dms., l.c.l., same terms.lb. .09½- —
tanks, same terms.....lb. .08 - —
Alcohol (see Alcohol).
Aldehyde, dms., c.l., works..lb. .15½- —
l.c.l., works.....lb. .16½- .17¼
tanks, works.....lb. .14½- —
Carbinol, secondary, l.c.l., dms., works..lb. .60 - —
Chloride, normal, dms., c.l., works..lb. .20 - —
l.c.l. .....lb. .23 - —
Ether (see under Ether).
Lactate, dms.....lb. .23½- —
Propionate, dms., dlvd.....lb. .16½- .17
tanks .....lb. .15½- —
Stearate, dms.....lb. .32½- —
Butyric ether, bots.....gal. 6.50 - 6.95
cns., works.....lb. .65 - .70
dms., frt. alld. Met. N. Y..lb. .60 - —
Butane, coml., 16-34°, tanks, group 3..gal. .02½- .03

C

Cadmium, bromide, 25-lb. jars, 50 lbs. or more..lb. 1.65 - 1.66
single jars.....lb. 1.70 - —
5-lb. bots.....lb. 1.84 - 1.91
Cyanide, 25-lb. bots., dlvd...lb. 3.00 - —
25-lb. cks., dlvd.....lb. 3.50 - —
Iodide, 5-lb. bots.....lb. 4.23 - —
25-lb. cans.....lb. 4.09 - —
Lithopone (see Yellow).
Metal, pat., shapes, cs.....lb. .95 Nom.
ingots or sticks.....lb. .90 Nom.
Red (see Red).
Selenide (see Red).
Sulphite (see Yellow).
Caffeine, 10,000 lbs. or more, 100 lb. dms..lb. 2.60 - —
25 lb. dms.....lb. 2.63 - —
10 lb. cns.....lb. 2.65 - —
2,000 lbs. or more, 100-lb. dms. lb. 2.65 - —
25 lb. dms.....lb. 2.68 - —
10 lbs. cns.....lb. 2.70 - —
1,000 lbs. or more, 100-lb. dms., lb. 2.70 - —
25 lb. dms.....lb. 2.73 - —
10 lb. cns.....lb. 2.75 - —
100 lbs. or more, 100-lb. dms.lb. 2.80 - —
25 lb. dms.....lb. 2.83 - —
10 lb. cns.....lb. 2.85 - —
less than 100 lbs., 10-lb. cns., lb. 3.15 - —
Citrated, bots.....lb 2.30 Nom.
Hydrobromide, bots.....lb. 5.29 - 5.37
Calabar beans, bgs.....lb. .25 - .60
Calamus root, peeled, N. F., cs., lb. .85 Nom.
bleached, bls.....lb. No stocks
dom., natural, bls.....lb. .40 - .45
Calcium acetate, bgs., dlvd., 100 lbs. 3.00 - —
Arsenate, bgs., c.l.....lb. .06½- .07½
l.c.l. .....lb. .06¾- .07¾
Calcium arsenate prices are works or whse. basis, frt. alld. to dest. in lots of 90 lbs. or over; no frt. or truck allowances for plant or whse. pick-up.

Calcium, bromide, 100 lbs., works, frt. equaled..lb. .65 - —
50 lbs., works.....lb. .67 - —
25 lbs., works.....lb. .70 - —
Carbide, dms., c.l., dlvd. 100 lbs. 4.75 - —
l.c.l., f.o.b. warehouse, 100 lbs. 4.85 - —
Carbonate (see Chalk and Whiting).
Chloride, flake, paper bgs., 77-80%, c.l., dlvd...ton.20.50 - 35.00
l.c.l., 1 ton or more, dlvd., 100 lbs. 1.63 - 2.35
liquor, basis 40%, tanks, wks., ton. 7.50 - —
solid, dom., 73-75%, dms., c.l., dlvd..ton.19.00 -33.00
l.c.l., 1 ton or over, dlvd., 100 lbs. 1.53 - 2.25
Calcium chloride c.l. prices for flake in burlap paper-lined bags, $2.50 per ton over paper bags, and drums $3.50 per ton over paper bags.
Gluconate, USP, gran., 150-lb. bbls..lb. .50 - —
dms. .....lb. .55 - .57
cns. .....lb. .65 - .85
Powd., 2c. per lb. higher.
Glycerophosphate, fib dms.... 1,000-lb. lots..lb. 1.25 - —
100-lb. lots.....lb. 1.40 - —
cns., 25 lbs.....lb. 1.65 - —
Hypophosphite, cns.....lb. .62 - .65
Iodide, bots., jars.....lb. 4.04 - 4.19
Lactate, USP, bbls., 200 lbs..lb. .24 - .25
Mandelate, dense, dms.....lb. 2.05 - —
fluffy, dms.....lb. 2.05 - —
Nitrate, fertilizer grade, bgs., to fert. mfrs., ex easel Atlantic or Gulf ports..ton. No prices
tech., bbls., ton lots, works, lb. .12½- —
Palmitate, bbls.....lb. .22 - .24
Phosphate, dibasic, precip., 38-40% P_2O_5, bgs., c.l.f. Atlantic ports, shipt..unit-ton. No prices
tribasic, c.l., bbls., works..lb. .0635- —
l.c.l., bbls.....lb. .0705- —
Resinate, precip., bbls., 1 ton lb. .13 - —
smaller lots.....lb. .14 - —
Stearate, precip., bbls., ctns., c.l..lb. .24 - —
l.c.l., ton.....lb. .25 - —
Sulphate (see Gypsum).
Sulphide, 70%, CaS, bgs., c.l., works..ton.46.00 - —
80%, CaS, bgs., c.l., works.ton.51.00 - —
luminous, dom., tins, works, 100 lbs. 1.25 - —
Sulphocarbolate, 200-lb. bbls..lb. .48 - .50
Calendula flowers, bls .....lb. .85 - .90
Calomel, bbls., fib. dms., kgs., 50 lbs. or more..lb. 2.35 - —
Camphor, natural, powd., cs...lb. 1.15 Nom.
slabs, cs.....lb. 1.15 Nom.
tablets, tins.....lb. 1.20 Nom.
synth., dom., tech., bbls., contract, 2,000 lbs. or more, works..lb. .36 - —
smaller lots, works....lb. .41 - —
USP, or import, gran., powd., bbls., 2,000-lb. lots..lb. .60 - —
1,000-lb. lots.....lb. .61 - —
smaller lots.....lb. .62 - —
tablets, 2,000-lb. lots....lb. .73 - —
1,000-lb. lots.....lb. .74 - —
smaller lots.....lb. .75 - —
Monobromate, bxs., kgs.....lb. 2.00 - 2.05
Canada balsam (see Fir balsam).
Canary seed, Argentine, bgs...lb. .04 - .04¾
Morocco, bgs.....lb. .05¾- .06
Turkish, bgs.....lb. No stocks
Canella alba bark, bls.....lb. .45 - .50
Cantharides, Chinese, cs.....lb. 1.50 - 1.60
powd., bxs.....lb. 1.75 - 1.85
Russian, cs.....lb. 3.00 - 3.05
powd., bxs.....lb. 3.25 - 3.30
Capsicum (see Pepper, red).
Caraway, Dutch, bgs.....lb. .97 - .99
Carbazole, 95%, dms., ton lots, works..lb. .70 - —
smaller quantities, works..lb. .80 - —
98%, dms., ton lots, works..lb. .75 - —
smaller quantities, works..lb. .85 - —
Carbinol, butyl, norm. (see Amyl alcohol, normal).
Diethyl, l.c.l., works.....lb. .60 - —
Dimethylethyl, l.c.l., works...lb. .60 - —
Isobutyl, c.l., dms., frt. alld..lb. .225 - —
l.c.l., same basis.....lb. .235 - —
tanks, same basis.....lb. .215 - —
Carbon bisulphide, 55 gal., dms., c.l., frt. alld. E. of Miss. R., N. of Ohio R..lb. .05 - —
l.c.l., same basis.....lb. .05¾- —
5-gal. dms., c.l., same basis, lb. .07 - .07¼
l.c.l., same basis.....lb. .08 - .08¾
Dioxide, cyls.....lb. .06 - .06
Tetrachloride, Zone 1, 52½-gal. dms., c.l., frt. alld..gal. .06½- —
l.c.l., frt. alld.....gal. .73 - —
5 or 10-gal. dms., c.l., frt. alld..gal. .90 - —
l.c.l., frt. alld.....gal. 1.00 - —
Zone 2, 52½-gal. dms., c.l., frt. alld..gal. .73 - —
l.c.l., frt. alld.....gal. .80 - —
5 or 10-gal. dms., c.l., frt. alld..gal. .97 - —
l.c.l., frt. alld.....gal. 1.07 - —
Zone 3, 52½-gal. dms., c.l., frt. alld..gal. .87 - —
l.c.l., frt. alld.....gal. .93 - —
5 or 10-gal. dms., c.l., frt. alld..gal. 1.10 - —
l.c.l., frt. alld.....gal. 1.20 - —
Zone 4, 52½-gal. dms., c.l.gal. .83 - —
l.c.l. .....gal. .90 - —
5 or 10-gal. dms., c.l....gal. 1.07 - —
l.c.l. .....gal. 1.17 - —

All prices on carbon tetrachloride are frt. alld. with the exception of Zone 4, in which case the prices indicated are based on f.o.b. cars, L. A. Cal.; S. F. Cal.; Portland, Ore., and Seattle, Wash. All packages are inclusive and not returnable. Zone 1 includes the following States:—Me., N. H., Vt., Mass., Ct., R. I., N. Y., N. J., Pa., Md., Del., Va., W. Va., N. C., Tenn., O., Ind., Mich., Ill., Wis., Minn., Ia., Mo., also the river towns of Burlington, Ia., and Kansas City, Kan. Zone 2 includes N. D., S. D., Neb., Kan., Okla., Ark., La., Miss., Ala., Ga., S. C. and Fla. Zone 3 includes that portion of Montana east of Billings and the states of Wyoming, Colo., N. M. and Texas. Zone 4 includes Wash., Idaho, Montana, Ore., Cal., Nev., Utah and Arizona.

Cardamom, bleached, cs.....lb. 1.45 - 1.60
decorticated, cs.....lb. 1.20 - 1.30
green, Ceylon, afloat, bgs....lb. 1.30 - 1.50
Carob bean flour (see Gum, Locust bean).
Carvol, bots.....lb. 4.00 - 4.25
Cascara sagrada bark, bulk...lb. .18 - .19
Case-hardening mixture, 30% jump, dms., l.c.l..lb. .09 - —
Casein, dom., 20-30 mesh, bgs., c.l., dlvd..lb. .27 - .28
5 tons, works.....lb. .27½- .28¼
smaller lots, works.....lb. .27½- .28½
Casein, dom., 80-100 mesh, works, lb. .27½- .28½
5 tons, works.....lb. .27¾- .28¾
smaller lots, works.....lb. .28 - .29
import, Argent., 20-30 mesh, bgs., c.l., duty paid..lb. .27 - .28
80-100 mesh, bgs., c.l., duty paid..lb. .27½- .28½
French, 30 mesh., bgs., c.l., duty paid..lb. No prices
New Zealand, 20-30 mesh., c.l., bgs., duty paid..lb. No prices
Cassia, Batavia, No. 1, thin quill, bls..lb. .22 - .22½
No. 1, regular, bls.....lb. .21 - .21½
shortstick, bls.....lb. .19 - .19½
broken, bls.....lb. .18 - .18½
China, buds, bgs.....lb. .17½- .18
Rolls, select, bls.....lb. .16½- .17
broken, extra, bls.....lb. .15½- .16
Saigon, No. 1, 4-10-4, bls..lb. .35 - .36
10-6-2, bls.....lb. .36 - .37
all thin, bls.....lb. .37 - .38
Cassia fistula, bskts.....lb. .22 - .24
Castoreum, nat., cns.....lb.12.50 -15.00
synth., bots.....lb.19.00 - —
Castor beans, Brazilian, ship't, c.&f., N. Y..long ton.68.00 - —
Oil (see Oil, castor).
Pomace, dom., 6½% ammon., bgs., c.l., works..ton.15.00 - —
import, bgs., c.i.f. ports, shipment..ton. No prices
Celery seed, French, bgs.....lb. .95 - .98
Indian .....lb. .68 - .70
Celluloid scrap (see Pyroxylin scrap).
Cellulose, acetate, flake, gran., frt. alld..lb. .30 - —
Acetate-butyrate, high (20-40% butyryl content), 100-lb. ctn., 5,000 lbs. and up, frt. alld. lb. .45 - —
1,000-4,900 lbs., frt. alld.lb. .46 - —
100-900 lbs., frt. alld....lb. .47 - —
smaller pkgs., works.....lb. .48 - —
low (up to 9.9%), 100-lb. ctn., 5,000 lbs. and up, frt. alld. lb. .41 - —
1,000-4,900 lbs., frt. alld.lb. .42 - —
100-900 lbs., frt. alld....lb. .43 - —
smaller pkgs., works.....lb. .44 - —
medium (10-10.9%), 100-lb. ctns., 5,000 lbs. and up, frt. alld..lb. .43 - —
1,000-4,900 lbs., frt. alld.lb. .44 - —
100-900 lbs., frt. alld....lb. .45 - —
smaller pkgs., works.....lb. .46 - —
acetate-propionate, high (20-40% propionyl content), 100-lbs. ctn., 5,000 lbs. and up, frt. alld..lb. .45 - —
1,000-4,900 lbs., frt. alld.lb. .46 - —
100-900 lbs., frt. alld....lb. .47 - —
smaller pkgs., works.....lb. .48 - —
low (up to 9.9%), 100-lb. ctns., 5,000 lbs. and up, frt. alld..lb. .41 - —
1,000-4,900 lbs., frt. alld.lb. .42 - —
100-900 lbs., frt. alld....lb. .43 - —
smaller pkgs., works.....lb. .44 - —
medium (10-19.9%), 100 - lb. ctns., 5,000 lbs. and up, frt. alld..lb. .43 - —
1,000-4,900 lbs., frt. alld.lb. .44 - —
100-900 lbs., frt. alld....lb. .45 - —
smaller pkgs., works.....lb. .46 - —
Triacetate, flake, frt. alld.....lb. .30 - —
Cerium hydrate, dms., works..lb. .60 - —
oxalate, USP, bbls., works..lb. .35 - —
kgs., works.....lb. .37 - —
Chalk, precip., extra light, light, heavy, bgs., 50 lbs., c.l., f.o.b. works..lb. .02¾- —
cks., 250 lbs., c.l., f.o.b. works..lb. .03¼- —
Chamomile flowers, Hungarian, genuine, cs...lb. .85 - 1.00
Roman, bls.....lb. 3.25 Nom.
Charcoal, softwood, gran., bgs., c.l., dlvd., Ala., Del., Ga., Ky., Md., Miss., N. J., N. Y., N. C., S. C., Tenn., Va., W. Va...ton.35.40 - —
Colo. .....ton.32.00 - —
Conn., Me., Mass., N. H., R. I., Vt..ton.35.80 - —
Ill. (except river point), Minn., Neb., Wis.ton.27.00 - —
Indiana .....ton.31.00 - —
Ill. (river points), Mo., Okla., Tex. (except El Paso), Ia...ton.25.00 - —
Kansas, El Paso, Tex. ton.26.00 - —
Michigan .....ton.32.80 - —
Ohio .....ton.32.80 - —
Penn. .....ton.34.80 - —
Utah .....ton.36.00 - —
Willow, powd., bbls.....lb. .06 - .07
Chestnut extract, clarif., 25% tan., bbls., c.l., works..lb. .0240- —
l.c.l., bbls., works.....lb. .0265- —
tanks, works.....lb. .0190- —
Chillies (see Pepper, red).
China clay, dom., dry-grd., air-float, 90-75%, 300 mesh, bgs., c.l., works..ton. 9.50 - —
l.c.l., works.....ton.10.00 -16.00
bulk, c.l., works...ton. 7.60 - —
200 mesh, bgs., c.l., works..ton. 8.50 - —
l.c.l., works.....ton. 9.50 -15.50
wet-grd., silk-bolt, 90.9%, 325 mesh, bulk, c.l., works.. ton. 9.50 - —
paper bgs., c.l., works, ton.12.50 - —
import, white, lump, bulk, c.l., ex dock, Balto., Boston, Norfolk, Phila..ton.18.60 -25.00
powd., cks., l.c.l., ex whse., ton.45.00 - —
Chloral hydrate, jars, 1,000 lbs.lb. .93 - 1.02
500 lbs.....lb. .98 - 1.05
100 lbs.....lb. .98 - 1.07
25 lbs.....lb. 1.00 - 1.09
1-10 lbs.....lb. 1.05 - 1.12
dms., 1,000 lbs.....lb. .90 - —
500 lbs.....lb. .93 - —
100 lbs.....lb. .95 - —
Chlorinated rubber, standard, c.l., ctns., works...lb. .32 - —
100 lbs., ctns.....lb. .35 - —
smaller lots.....lb. .38 - —
Chlorine, liq., cyls., c.l., dlvd., N. Y..lb. .05¼- —
contracts, dlvd., N. Y...lb. .05¼- —
l.c.l., dlvd. N. Y.....lb. .07¼- —
tanks, single units, works, frt. equald..100 lbs. 1.75- —
multiple unit, 3 or over, works, frt. equald..100 lbs. 1.90 - —
2, works, frt. equald., 100 lbs. 2.40 - —
1, works, frt., equald., 100 lbs. 2.90 - —
Chloroform, tech., 650-lb. dms.lb. .20 - —
100-lb. dms.....lb. .22 - —
50-lb. dms.....lb. .23 - —
USP, 650-lb. dms.....lb. .30 - —
100-lb. dms.....lb. .32 - —
50-lb. dms.....lb. .33 - —
Chlorpicrin, com'l, 180-lb. cyls., frt. alld..lb. .80 - —
100-lb. cyls., frt. alld.....lb. .85 - —
25-lb. cyls., works.....lb. 1.00 - 1.15
1-lb. bot., cass 12, works, lb. 1.25 - —
Chrome acetate, powd., 24%, bbls., solut., 8½%, cs., bbls.....lb. .21½- —
Cake, bulk, c.l., works.....ton.16.00 - —
Green (see Green, chrome).
Oxide (see Green, chrome).
Sulphate, pearls, dms., 100 lbs. lb. .40 - —
powd., dms., 100 lbs.....lb. .45 - —
scale, dms., 100 lbs.....lb. .45 - —
Trioxide (see Acid, chromic).
Yellow (see Yellow, chrome).
Chrysarobin, 5-lb. bot.....lb. 5.00 - —
Cinchona bark, quill, USP, 10 in., medium, cs..lb. .85 - .90
20 in., thick, cs.....lb. .85 - .90
20 in., medium, cs.....lb. .85 - .90
USP, broken quill, red, bgs..lb. .20 - .21
yellow, bgs.....lb. .20 - .21
Cinchonidine, small crys., cns., 100 ozs..oz. .89 - —
Sulphate, N.F., cns., 100 ozs.oz. .53 - —
Cinchonidine buyers must pay a surcharge of 8½c. per oz. to cover present war risk insurance, higher ocean freight rates and additional expenses over the cost of usual business. Changes in these controlling factors will be reflected in the surcharge invoiced.
Cinchonine, small crys., cns., 100 ozs..oz. .62 - —
large cryst., cns., 100 ozs.oz. .66 - —
Sulphate, N.F., cns., 100 ozs..oz. .42 - —
Cinchonine buyers must pay a surcharge of 8½c. per oz. to cover present war risk insurance, higher ocean freight rates and other expenses over the cost of usual business. Changes in these controlling factors will be reflected in the surcharge invoiced.
Cinchophen, USP, 25-lb. fib. dms., 1 and 5-lb. bots.....lb. 3.55 - 3.60
100 lbs., dms.....lb. 3.50 - 3.50
Cinnamic alcohol (see Alcohol, cinnamic).
Aldehyde, 99-100% pure, cbys., cns..lb. 1.25 - 1.60
Cinnamon, Ceylon, 2 bls.....lb. .24 - .25
3 bls.....lb. No stocks
Citral, bots., cns.....lb. 3.00 - 4.00
Citrine ointment, jars.....lb. .95 - .97
Citronellal, bots., dms.....lb. 1.50 - 2.25
Citronellol, bots., dms.....lb. 1.75 - 2.00
Clove, Amboyna, bgs.....lb. .25 - .26
Zanzibar .....lb. .16½- .16¾
Clover tops, red, bgs.....lb. .35 - .40
dom., bgs.....lb. .30 - .35
Coaltar, coal-gas, crude, bbls., c.l., works..bbls. 7.50 - 7.75
l.c.l., works.....bbl. 8.25 - 8.50
tanks, works.....gal. .07½- .09
refd., bbls., c.l., works....bbl. 8.00 - 8.25
l.c.l., works.....bbl. 8.75 - 9.00
tanks, works.....gal. .08½- .10
water-gas, crude, dms., c.l., works..dm. 7.50 - —
l.c.l., works.....dm. 8.25 - —
refd., dms., c.l., works...dm. 8.00 - —
l.c.l., works.....dm. 8.75 - —
Cobalt acetate, bbls., kgs., dlvd. lb. .80½- —
Carbonate, powd., bgs., works, lb. 1.59 - —
Chloride, kgs., works.....lb. .85 - —
Hydrate, bbls.....lb. 1.98 - —
Linoleate, paste, 5%, dms...lb. .31 - —
solid, 8½%, bbls.....lb. .33 - —
Oleate, bbls.....lb. .25 Nom.
Oxide, black, kgs.....lb. 1.84 - —
Resinate, fused A, bbls.....lb. .13¾- —
1 %, cobalt oxide, bbls....lb. .13 - —
2 %, cobalt oxide, bbls....lb. .14 - —
3½%, cobalt oxide, bbls....lb. .17¼- —
precip., dms., dlvd.....lb. .34 - —
Sulphate, dms.....lb. .05 - —
Cocaine, hydrochloride, 100 ozs., cns..oz. 9.75 - —
Cochineal, gray, bgs.....lb. .37 - .38
Teneriffe, silver, bgs.....lb. .38 - .39
Cocoa butter, bulk, c.l., bgs...lb. .22¾- .24
Cocillana bark, bgs.....lb. .22 - .23
Codeine, cns., 100 ozs.....oz.11.70 - —
Hydrochloride, cns., 100 ozs.oz.10.50 - —
Phosphate, cns., 100 ozs.....oz. 9.00 - —
Sulphate, cns., 100 ozs.....oz. 9.50 - —
Codliver oil (see Oil, codliver).
Cohosh, black, root, bls.....lb. .07 - .09
Blue, root, bls.....lb. .07 - .09
Colchicine, bots., cns.....oz.36.00 - —
Colchicum seed, bgs.....lb. 2.50 Nom.
Collodion, USP, dms., 325 lbs...lb. .15 - .20
cns., 25 lbs.....lb. .19 - .20
flexible, USP, dms., 325 lbs...lb. .17 - —
cns., 25 lbs.....lb. .21 - .22
Colocynth pulp, bls.....lb. .95 - 1.00
Colombo root, bls.....lb. .20 - .21
Coltsfoot leaves, bgs.....lb. .35 - .40
Condurango bark, bgs.....lb. .10 - .12
Conium leaves, bls.....lb. .30 - .32
Copaiba, balsam, Para, cns....lb. .32 - .33
S.A., USP, cns.....lb. .34 - .35
Copper acetate, normal, bbls., dlvd..lb. .24 - —
smaller containers, dlvd..lb. .26 - —
Carbonate, 52-54%, bbls.....lb. .18 - .20½
Chloride, anhyd., bbls.....lb. .19½- —
cryst. .....lb. .13½- .14½
Cyanide, tech., bbls.....lb. .34 - .36
Iodide, bots.....lb. 5.15 - 5.19
Metal, electrolytic.....lb. .12 - .12½
Nitrate, cryst., bbls.....lb. .20 Nom.
Oleate, precip., bbls.....lb. .20 - —
Oxide, black, bbls., tons, works, lb. .19½- .21
Red, com'l, kgs., f.o.b. N. Y. lb. .20 - .22
Resinate, precip., bbls.....lb. .15 - .16
Sulphate, 99%, cryst., bbls., c.l., f.o.b. works..100 lbs. 5.00 - 5.50
l.c.l., 16-50 bbls., same basis, 100 lbs. 5.15 - 5.65
6-15 bbls., same basis, 100 lbs. 5.25 - 5.75
1-5 bbls., same basis, 100 lbs. 5.50 - 6.00
monohydrated, dms., c.l., dealers, f.o.b. works..100 lbs. 8.95 - —
l.c.l., dealers.....100 lbs. 9.95 - —
Copperas, cryst., gran., bgs., c.l., works..ton.17.00 - —
bbls., c.l., works.....ton.20.00 - —
l.c.l., 25 or over, works, 100 lbs. 1.55 - —
1-4, works.....100 lbs. 2.00 - —
bulk, c.l., works.....ton.14.00 - —
Copra, Coast, ship.....lb. .04 Nom
Coriander, bgs.....lb. .10¼- .10¾
bleached, bgs.....lb. .12 - .12½

Corn silk, bls.....lb. .22 - .23
Corn sugar, tanners', chipped, bgs., c.l., divd..100 lbs. 4.05 - —
slabs, bbls., c.l.....100 lbs. 3.41 - —
solid, bbls., c.l.....100 lbs. 3.53 - —
Syrup, 42°, bbls., c.l..100 lbs. 3.52 - —
43°, bbls., c.l.....100 lbs. 3.57 - —
Corrosive sublimate, cryst., dms., 50 lbs. or more..lb. 2.39 - —
gran., powd., dms., 50 lbs. or more..lb. 2.24 - —
Cottonroot bark, bls.....lb. .10 - .11
Cottonseed, hull ash, 32-36% potash, bgs., divd...unit-ton. 1.00 - —
meal, 8%, Southeast, mills..ton.36.00 -36.50
Coumarin, 5 lbs. or more, 25-lb. cns..lb. 2.75 - 3.00
5-lb. cns.....lb. 2.85 - 3.10
1-lb. cns.....lb. 3.00 - 3.25
1-oz. cns.....lb. 3.35 - 3.60
less than 5 dms., cns.....lb. 4.15 - 4.65
Cramp bark, genuine, bls.....lb. .20 - .45
so-called, bls.....lb. .06 - .07
Cranesbill root, bls.....lb. .10 - .18
Cream of tartar, gran. or powd., bbls., 5,000 lbs., one shipm't. lb. .52½- —
smaller lots, bbls.....lb. .53 - —
kgs.....lb. .53½- —
Creosote, beechwood, bots.....lb. .70 Nom.
hardwood, USP, bots.....lb. .45 - .47
Pine, dms.....gal. .28 - —
Carbonate, bots., cbys.....lb. 1.90 - 2.29
Oil, crude, tanks, works....gal. .13½- .14½
Coaltar, solution, tanks, works, gal. .122 - .132
refd., bbls., l.c.l., works.gal. .26 - —
tanks, works.....gal. .18 - .18½
Cresol, USP, dms., c.l., works..lb. .10¼- —
l.c.l., same basis.....lb. .10¾- —
special resin grade, dms., c.l., works..lb. .09¼- —
l.c.l., same basis.....lb. .09¾- —
Crotonaldehyde, 97%, 55 and 110 gal., l.c.l., works..lb. .15 - —
5 and 10-gal. dms., works..lb. .18 - —
Cryolite, syn., c.l., frt. alld. E. of Miss. River..lb. .08½- —
l.c.l., works.....lb. .09¼- —
natural, c.l.....100 lbs. 8.75 - —
l.c.l.....100 lbs. 9.25 - —
Cube root, powd., 5% rotenone, bbls., f.o.b. N. Y. C..lb. .27 - .28
4% rotenone prices are 3c. per lb. less.
Cubeb berries, XX, bgs.....lb. .48 - .50
powd., cs.....lb. .53 - .54
Culver's root, bls.....lb. .16 - .17
Cumin seed, Morocco, bgs.....lb. .19 - .19½
Cyprus, bgs.....lb. .18¾- .19¼
Indian, bgs.....lb. .18½- .19
Persian, bgs.....lb. .18¼- .18¾
Cutch, Borneo, extract, solid, contract, f.o.b. N. Y., duty paid..lb. .04¾- —
Cyanamide, 22% N, pulv., bgs., divd., contracts, N..unit-ton. No prices
Cyanide-chloride, mixture, 45%, gran., dms..lb. .10¾- —
lump, dms.....lb. .09¾- —
75%, gran., dms.....lb. .15 - —
Cyclohexane, 98-100%, dms., works..lb. .16 - —
Cyclohexanol, 98-100%, dms., works..lb. .23 - —
Cyclohexanone, 98-100%, dms., works..lb. .32 - —
Cyclopropane, USP, cyls., divd., gal. .27 - —

D

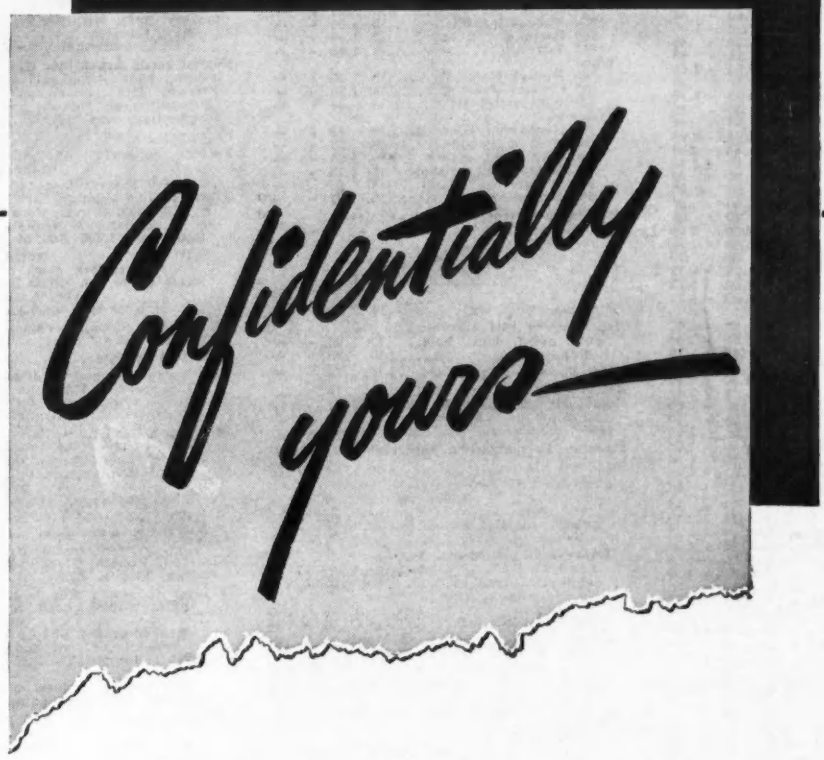
Damiana leaves, bls.....lb. .16 - .17
Dandelion root, bls.....lb. .60 - .65
Decanol, normal, tech., 360 lbs., dms., divd..lb. .35 - —
Deertongue leaves, bls.....lb. .12 - .14
Degras, common, dom., bbls...lb. .08¼- .08¾
neutral, dom., obls.....lb. .15 - .17
Derris root, powd., 5% rotenone, bbls., f.o.b. N. Y..lb. .28 - .30
4% rotenone prices are 3c. per lb. less.
Derris, extract, 25% rotenone, bulk, cns..lb. 3.00 - 4.00
Dextrin, British gum, c.l., f.o.b. Chicago..100 lbs. 4.25 - —
l.c.l., f.o.b. Chicago..100 lbs. 4.35 - —
Corn, canary, bgs., c.l., f.o.b. Chicago..100 lbs. 4.00 - —
l.c.l., f.o.b. Chicago..100 lbs. 4.80 - —
white, bgs., c.l., f.o.b. Chicago..100 lbs. 3.95 - —
l.c.l., f.o.b. Chicago..100 lbs. 4.15 - —
Potato, bgs., dom., c.l.....lb. .08½- —
l.c.l., bgs.....lb. .09½- .10
Diacetone (see under Alcohol).
Diacetyl, bots.....lb. 9.50 -11.00
Diamyl ether, dms., c.l., works, lb. .085 - —
l.c.l., works.....lb. .092 - —
tanks, works.....lb. .075 - —
Phthalate, dms., c.l., divd...lb. .21 - —
l.c.l., divd.....lb. .21½- —
tanks, divd.....lb. .20 - —
Diamylamine, dms., c.l., works, lb. .47 - —
l.c.l., works.....lb. .50 - —
Diamylene, dms., c.l., works..lb. .095 - —
l.c.l., works.....lb. .102 - —
tanks, works.....lb. .085 - —
Diamylnaphthalene, dms., l.c.l., works..lb. .17 - —
Diamylphenol (2, 4), dms., c.l., works..lb. .17 - —
l.c.l.....lb. .20 - —
Diatomaceous earth, dom., natural, bgs., c.l., f.o.b. Pacific cst..ton.22.00 -25.00
l.c.l., ex whse.....ton.45.00 - —
purified, bgs., c.l., f.o.b. Atlantic seaboard..ton.35.00 -39.00
l.c.l., ex whse.....ton.85.00 -90.00
chemically pure, bgs., c.l., f.o.b. Atlantic seaboard..lb. .07 - —
l.c.l., ex whse.....lb. .10 - .16
Import, Algerian, bgs., c.l., c.i.f. ton. No prices
Mexican, white, bgs., c.l., c.i.f. lb. .02 - .03
l.c.l.....lb. .04 - .06
Dibutylamine, dms., c.l., works, lb. .50 - —
l.c.l.....lb. .53 - —
tanks, works.....lb. .48 - —
Dibutyl ether (see Ether, butyl).
Phthalate, dms., c.l., divd...lb. .19 - .20
l.c.l., divd.....lb. .19½- .20½
tanks, divd.....lb. .18 - .19
cns., works.....lb. .23½- .25½
Sebacate, dms., works.....lb. .45 - .47
Tartrate, dom., dms.....lb. .50 - —
Dicalcium phospaate (see Calcium phosphate dibasic).
Dichlorethyl ether, dms., c.l., works..lb. .15 - —
l.c.l., works.....lb. .16 - —
tanks, works.....lb. 14 - —
Dichloropentanes, dms., c.l., works...lb. .032 - —
l.c.l.....lb. .04 - —
tanks.....lb. .025 - —

Diethanolamine, dms., c.l., works, lb. .23½- —
l.c.l., works.....lb. .24½- —
tanks, works.....lb. .23½- —
Diethylamine, dms., l.c.l., works, lb. .70 - —
Diethylamino ethanol, l.c.l., dms., works, frt. alld. E. of Miss. river, l.c.l., dms..lb. .75 - —
Diethylaniliin, dms.....lb. .40 - —
Diethylcarbonate, com'l, dms..lb. .25 - —
refd., 99%, dms.....lb. .35 - —
Oxalate, dms., l.c.l., divd....lb. .28 - —
Diethyl phthalate, dms., c.l., divd..lb. .20 - —
l.c.l.....lb. .20½- —
tanks.....lb. .19 - —
Sulphate, dms., c.l., works...lb. .13 - —
l.c.l., works.....lb. .14 - —
tanks.....lb. .12 - —
Diethyleneglycol, dms., c.l., works, lb. .14 - —
l.c.l., works.....lb. .15½- —
Monobutylether, dms., works.lb. .22½- .24½
Monoethylether, dms., c.l., works..lb. .14½- —
l.c.l., works.....lb. .15½- —
tanks, works.....lb. .13½- —
Digitalis leaves, dms.....lb. .40 - .42
Digiycol, laurate, c.l.....lb. .16 - —
Oleate, light, bbls., c.l.....lb. .17 - —
Stearate, bbls., c.l.....lb. .22 - —
Di-isobutyl ketone, dms., works.lb. .19 - —
Dillseed, cleaned, bgs.....lb. .08¼- .08¾
Dimethyl phthalate, dms., c.l., divd..lb. .20 - —
l.c.l., divd.....lb. .20½- —
tanks, divd.....lb. .19 - —

Dimethylamine, dms., c.l., divd.lb. .85 - —
l.c.l., divd.....lb. .90 - —
Dimethylaniliin, dms., c.l.....lb. .23 - —
l.c.l., dms.....lb. .24 - —
Dinitrobenzene, bbls., 80° min.lb. .18 - —
Dinitrochlorobenzene, dms.....lb. .14 - —
Dinitronaphthalene, kgs.....lb. .35 - .36
Dinitrophenol, bbls.....lb. .22 - —
Dinitrotoluene, dms.....lb. .18 - —
oily, dms.....lb. .05 - —
Diorthotoluolguanidin, dms., 2,000 lbs. or over, divd..lb. .44 - —
600-1,950 lbs., divd.....lb. .46 - —
150-450 lbs., divd.....lb. .47 - —
Dioxan, dms., c.l., frt. alld....lb. .20 - —
l.c.l., same basis.....lb. .21 - —
tanks, same basis.....lb. .19 - —
Dip oil (see Tar acid oil).
Dipentene, dms.....gal. .47 - .50
tanks.....gal. .41 - —
dest., dist., dms.....gal. .43 - .45
tanks.....gal. .38 - —
Diphenyl, bbls., c.l., works....lb. .15 - —
l.c.l., works.....lb. .16 - .20
Oxide, perfume grade, dms..lb. .43 - .45
cns.....lb. .48 - .50
Diphenylamine, bbls.....lb. .25 - —
Diphenylguanidin, dms., 2,000 lbs. or over, divd..lb. .35 - —
600-1,950 lbs., divd.....lb. .36 - —
150-450 lbs., divd.....lb. .37 - —
Dimethylethyl carbinol (see Carbinol).
Divi-divi, Columbian.....ton.43.00 - —
Venezuelan.....ton.47.00 - —

Corn Silk—Dyes

Doggrass root, imp. cut, NF, bls. lb. .88 - 1.00
domestic, bls.....lb. .36 - .37
Dogwood bark, Jamaica, bls...lb. .08 - .09
Dovers powder, USP, cns.....lb. 2.75 - 2.80
Dragon's blood, mass, cs.....lb. .65 - .85
reeds, cs.....lb. 1.00 - 1.05
Dyes, coaltar (certified colors) for foods, drugs and cosmetics:—
Blue, FD&C blue, No. 1, cns.lb.13.50 - —
FD&C blue, No. 2, cns....lb.13.50 - —
Green FD&C green, No. 2, cns. lb.17.50 - —
FD&C green, No. 3, cns....lb.27.50 - —
FD&C green, No. 1, cns., lb.13.50 - —
Orange, FD&C orange, No. 1, cns..lb. 2.90 - —
FD&C orange, No. 2, cns..lb. 3.65 - —
Red, FD&C red, No. 1, cns..lb. 6.00 - —
FD&C red, No. 2, cns.....lb. 3.15 - —
FD&C red, No. 3, cns.....lb.17.50 - —
FD&C red, No. 4, cns.....lb. 5.75 - —
FD&C red, No. 32, cns....lb. 4.15 - —
Yellow, FD&C yellow, No. 1, cns..lb. 8.50 - —
FD&C yellow, No. 3, cns..lb. 2.65 - —
FD&C yellow, No. 4, cns..lb. 2.65 - —
FD&C yellow, No. 5, cns..lb. 3.15 - —
FD&C yellow, No. 6, cns..lb. 3.15 - —
Dyes, coaltar (certified colors), for drugs and cosmetics:—
Black, D&C black, No. 1....lb. 8.85 - —
Blue, D&C blue, No. 6.....lb.13.50 - —



When a Solvay Technical Service man receives an invitation from you, perhaps so that you may obtain an outside viewpoint on a problem which has proven particularly difficult to solve, it is sometimes necessary to supply him with information of a confidential nature.

. . . That is a point on which some manufacturers might hesitate to avail themselves of Solvay Technical Service. Let us reassure you . . . .

Any information you may impart to a Solvay Technical Service man *remains strictly confidential.* It is used only insofar as it is necessary to help solve your problem. When consultations are concluded, your problem is a closed book with Solvay Technical Service.

You will find on the staff of Solvay Technical Service men of the highest type who have been especially trained to cope with your problems as they relate to alkalies. They are at your service. Please call on them without hesitation. Write today for complete information.

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Plants Located At:
Syracuse, N. Y. • Detroit, Mich. • Baton Rouge, La. • Hopewell, Va.

Dyes—Green, Verdigris

Dyes, coaltar (certified colors), for drugs and cosmetics:—
Brown, D&C brown, No. 1, cns., lb.12.35 - —
Green, D&C green, No. 5, cns., lb.12.35 - —
D&C green, No. 6, cns.....lb.12.85 - —
Orange, D&C orange, No. 5, cns..lb. 8.35 - —
D&C orange, No. 4, cns....lb.15.35 - —
D&C orange, No. 10, cns...lb.15.85 - —
D&C orange, No. 11, cns...lb.17.35 - —
Red, D&C red, No. 5.....lb. 6.00 - —
D&C red, No. 17.....lb. 8.35 - —
D&C red, No. 18.....lb.18.35 - —
D&C red, No. 19, cns.....lb.15.35 - —
D&C red, No. 22, cns.....lb. 8.35 - —
D&C red, No. 33.....lb.13.35 - —
D&C red, No. 37, cns.....lb.12.35 - —
Yellow, D&C yellow, No. 7, cns..lb. 8.35 - —
D&C yellow, No. 8, cns....lb. 8.35 - —
D&C yellow, No. 11.....lb.10.35 - —

Dyes, coaltar (certified colors), for external use drugs and cosmetics:—
Blue, Ext. D&C blue, No. 1, cns..lb.12.35 - —
Green, Ext. D&C green, No. 1, cns..lb.12.35 - —
Red, Ext. D&C red, No. 1, cns..lb.10.35 - —
Ext. D&C red, No. 3.....lb.21.85 - —
Ext. D&C red, No. 8.....lb. 7.85 - —
Ext. D&C red, No. 10, cns..lb.12.35 - —
Ext. D&C red, No. 13, cns..lb.12.35 - —
cns..lb. 8.35 - —

Dyes, coaltar, for general uses (numbers are those of Colour Index scale):—
36 Chrome yellow 2G....lb. .65 - .70
40 Chrome yellow R.....lb. .50 - 1.00
53 Victoria violet.....lb. .80 - 1.00
165 Lake red C.....lb. .70 - .80
170 Fast red A.....lb. .56 - .60
180 Fast red VR.....lb. 1.50 - 1.60
189 Lake red R, paste....lb. .85 - .90
189 Lake red R, powd....lb. 2.00 - 2.10
Sulphur tan.....lb. .30 - .50
202 Chrome blue black U.lb. .32 - .40
204 Chrome black A.....lb. 1.75 - 2.00
208 Fast red blue R.....lb. .75 - 2.00
216 Chrome red B.....lb. 1.75 - 2.00
262 Cloth red 2B.....lb. .60 - .80
280 Fast cyanin 5R.....lb. .90 - 1.00
290 Chrome black F.....lb. .60 - .65
307 Fast cyanin black B.lb. .30 - .65
326 Direct cast scarlet....lb. 2.00 - 2.25
304 Paper yellow.....lb. .83 - .90
365 Chrysophenin G.....lb. .58 - .70
394 Direct violet N.....lb. 1.25 - 1.35
382 Direct scarlet B.....lb. 1.50 - 1.75
387 Direct violet B.....lb. 1.00 - 1.30
401 Developed black BHN, lb. .45 - .60
406 Direct blue 2B.....lb. .25 - .30
415 Direct orange R.....lb. .60 - .70
419 Direct fast red F.....lb. .75 - .85
420 Direct brown M.....lb. 1.00 - 1.10
448 Benzo purpurin 4B...lb. .40 - .42
495 Benzo purpurin 10B..lb. .40 - .50
502 Direct azurin G.....lb. .75 - .80
512 Direct blue RD.....lb. .92 - 1.00
518 Direct pure blue 6B..lb. 1.10 - 1.25
520 Direct pure blue.....lb. .50 - 1.00
529 Direct fast black, FF.lb. .53 - 1.00
581 Direct black EW.....lb. .25 - .50
582 Direct black RX.....lb. .35 - .45
592 Direct green B.....lb. .75 - .80
594 Direct green G.....lb. 1.00 - 1.05
596 Direct brown 3GO....lb. .85 - 1.00
620 Direct yellow R.....lb. 1.25 - 1.50
606 Acid violet.....lb. 1.00 - 3.00
612 Primulin.....lb. .50 - .52
614 Direct fast yellow....lb. 2.00 - 2.25
845 Nigrosin (water soluble), lb. .35 - .50
1177 Indigo, 20 p.c. paste..lb. .15 - .18
Benzo fast black L...lb. .90 - 1.00
Sulphur black.....lb. .20 - .25
Sulphur blue.....lb. .40 - 1.00
Sulphur brown.....lb. .25 - .50
Sulphur maroon.....lb. .40 - —
Sulphur olive.....lb. .25 - .54
Sulphur yellow.....lb. .30 - .50
Zambesi black.....lb. .75 - .80

Dyes, coaltar for stains, oil soluble (prices in barrels of 100 lbs.; lots of 25 pounds to a barrel are 3c. per lb. higher; f.o.b. sellers' works or warehouse):—
Black:—
865 Nigrosin derivatives..lb. .38 - .63
Blue:—
1075 Alizarin astrol base...lb.15.00 - —
1078 Alizarin cyanin green base..lb. 6.00 - —
Brown:—
Brown .....lb. 1.15 - —
Green:—
1078 Alizarin cyanin green.lb. 5.00 - —
Green .....lb. .75 - —
Orange:—
24 Sudan I.....lb. .75 - —
Red shade.....lb. .75 - —
Red:—
75 Sudan II.....lb. 1.05 - —
258 Sudan IV.....lb. .95 - —
749 Rhodamine B (oil pink), lb. 2.50 - —
1080 Anthraquinone violet base..lb. 6.00 - —
680 Oil violet.....lb. .80 - —
Yellow:—
15 Amidoazobenzene yellow..lb. .90 - —
17 Amidoazotoluene yellow, lb. .75 - —
61 Yellow OB.....lb. 1.40 - —

Dyes, coaltar, spirit-soluble (prices in barrels of 250 lbs. each; lots of 25 lbs. to a barrel, 5c. per lb. higher; f.o.b. sellers' works or warehouse):—
Black:—
864 Nigrosin.....lb. .38 - .44
Blue:—
860 Indulin.....lb. .60 - .70
Brown:—
331 Bismarck brown.....lb. 1.50 - —
Green:—
687 Malachite green base.lb. 2.00 - —
Orange:—
20 Chrysoidin G.....lb. .95 - —
21 Chrysoidin R.....lb. .95 - —
Red:—
677 Fuchsin, magenta base, lb. 7.25 - —
749 Rhodamine B.....lb. 4.75 - —
Yellow:—
67 Amidoazotoluene yellow, lb. .75 - —
655 Auramine.....lb. 2.00 - —
800 Chinolin yellow SS...lb. 2.00 - —
Violet:—
680 Methyl violet base....lb. .85 - —

Dyes, water-soluble (prices in barrels of 250 lbs. each; lots of 25 lbs. to a barrel 3c. per lb. higher; f.o.b., sellers' works or warehouse):—
Black:—
246 Naphthol blue black S.lb. .50 - —
873 Methylene gray.....lb. 1.50 - —
Blue:—
714 Patent blue A.....lb. 1.05 - 1.10
729 Victoria blue B.....lb. 1.85 - —
861 Indulin .....lb. .87 - —
909 New blue R.....lb. 1.30 - —
922 Methylene blue.....lb. 1.00 - —
1054 Alizarin saphirol B....lb. 1.90 - —
1180 Indigotin IA.....lb. .85 - —
Brown:—
234 Resorcin brown Y.....lb. .62 - —
235 Resorcin dark brown R, lb. .66 - —
231 Bismarck brown G.....lb. .42 - .57
332 Bismarck brown R.....lb. .42 - .57
793 Phosphin .....lb. 6.85 - —
Green:—
5 Naphthol green B.....lb. 1.00 - —
657 Malachite green.....lb. 1.35 - —
662 Brilliant green.....lb. 2.00 - —
666 Guinea green B.....lb. 1.15 - —
737 Wool green S.....lb. .58 - —
924 Methylene green B....lb. 1.55 - —
1078 Alizarin cyanin green.lb. 2.35 - —
Orange:—
10 Chrysoidin G.....lb. .40 - —
21 Chrysoidin R.....lb. .37 - —
27 Orange G.....lb. .50 - —
151 Orange Y.....lb. .30 - —
161 Orange R.....lb. .34 - —
31 Amidonaphthol red G..lb. .42 - —
37 Amidonaphthol red 6B, lb. .68 - —
79 Popceau R.....lb. .48 - —
88 Fast red B.....lb. 1.05 - —
176 Fast red A.....lb. .54 - —
179 Azorubin .....lb. .60 - .62
185 Crocein scarlet 3BX...lb. .72 - .75
183 Cochineal red A.....lb. .60 - —
252 Brilliant crosein M....lb. .68 - —
677 Fuchsin .....lb. 2.10 - —
749 Rhodamine B.....lb. 3.50 - —
752 Rhodamine 6G.....lb. 4.50 - —
768 Eosin G.....lb. 1.50 - —
841 Safranin .....lb. 1.45 - —
Violet:—
680 Methyl violet B.....lb. .75 - —
681 Crystal violet C.....lb. 1.75 - —
695 Acid violet 4BN.....lb. .88 - —
Yellow:—
10 Naphthol yellow S....lb. .88 - —
138 Metanil yellow.....lb. .53 - —
608 Fast light yellow.....lb. 1.25 - —
639 Xylene light yellow...lb. 1.15 - —
640 Tartrazin .....lb. .80 - —
655 Auramine .....lb. 1.27 - —

Dyes, natural (see name of article).

E

Echinacea root, bls..... lb. .18 - .19
Egg albumen (see Albumen).
yolk, dried, dom., bbls.....lb. .90 - —
imported.....lb. .80 - —
Elder flowers, bright, bls.....lb. .75 - .80
Elecampane root, bls.....lb. .14 - .15
Elm bark, grinding, bls.....lb. .11 - .12
powd., bbls., bxs.....lb. .19 - .20
select, bndls.....lb. .19 - .21
Emetine hydrochloride, bots...oz.24.00 -28.80
Ephedra, bls.....lb. .12 - .13
Ephedrine, USP hemihydrates, tins, 1,000 ozs..oz. .60 - —
100 ozs.....oz. .70 - —
anhyd., dms., 1,000-ozs. lots.oz. .65 - —
100-oz. lots.....oz. .75 - —
Hydrochloride, tins, 1,000-oz. lots..oz. .45 - —
100-oz. lots.....oz. .55 - —
Sulphate, crystl., tins, 1,000-oz. lots..oz. .43 - —
100-oz. lots.....oz. .53 - —
Epsom salt, tech., bgs....100 lbs. 1.80 - —
bbls.....100 lbs. 1.90 - —
Epsom salt prices on technical and USP are on the basis of freight equalized with Baltimore, Carteret, N. J., Chicago, Cincinnati, Cleveland, Houston, New Orleans, New York.
USP, crystl., dom., bgs., c.l., 100 lbs. 2.00 - —
l.c.l., 5,000 lbs., 1 withdrawal..100 lbs. 2.25 - —
smaller lots....100 lbs. 2.50 - —
bbls., c.l.....100 lbs. 2.10 - —
l.c.l., 5,000 lbs., 1 withdrwal..100 lbs. 2.35 - —
smaller lots....100 lbs. 2.60 - —
kgs., c.l.....100 lbs. 2.35 - —
l.c.l., 5,000 lbs., 1 withdrawal..100 lbs. 2.60 - —
smaller lots....100 lbs. 2.85 - —
dried, bgs., l.c.l.....lb. .08 - .09
Ergot, USP, cns., dms.....lb. 2.00 - 2.10
Eserine, bots.....oz.50.00 -72.00
Salicylate, bots.....oz.42.00 -45.00
Sulphate, bots.....oz.42.00 -45.00
Ether, acetic (see Ethyl acetate).
Butyl, l.c.l., dlvd.....lb. .26 - .28
Ethyl (see Ether, sulphuric).
Nitrous, conc., bots., 100 lbs., lb. .73 - —
Sulphuric, conc., 310-lb. dms.lb. .11 - —
27-lb. dms.....lb. .16 - —
Synth., dms., c.l., work.....lb. .10 - —
l.c.l., works.....lb. .11 - —
tanks .....lb. .08 - —
USP anesthesia, hospitals, 1-lb. cns..lb. .52 - .53
Ethyl acetate, 85-90%, dms., c.l., frt alld..lb. .08½ - —
l.c.l., frt. alld.....lb. .09 - —
tanks, frt.. alld.....lb. .07½ - —
95-98%, dms., c.l., frt. alld.lb. .08¾ - —
l.c.l., frt. alld.....lb. .09¼ - —
tanks, frt. alld.....lb. .07¾ - —
NF, 390-lb. dms.....lb. .09 - —
cns., 35 lbs.....lb. .13 - .14
Acetoacetate, dms., c.l., wks.lb. .27½ - —
l.c.l., dms., works.....lb. .28 - —
Benzoate, bots.....lb. 1.00 - 1.25
Bromide, tech., dms.....lb. .50 - .55
Caproate, cns.....lb. 1.06 - —
Chloride, dms.....lb. .18 - .20
Cinnamate, cns.....lb. 3.50 - 3.75
Formate, cns., dms.....lb. .25 - .26
Iodide, bots.....lb. 3.50 - 3.60
Lactate, 55-gal. dms., works, lb. .33½ - —
5-gal dms., works.....lb. .37½ - .39¼
Oenanthate, dms.....lb. .75 - 1.25
Oxalate, dms., frt. alld.....lb. .23 - —
Oxyhydrate, bots.....gal. 4.00 - 6.00
Silicate, l.c.l., dms., wks...lb. .77 - —
Vanillin, 25-lb. lots, cns....lb. 4.75 - 6.00
5-lb. lots, cns.....lb. 4.80 - 6.05
1-lb. lots, cns.....lb. 4.95 - 6.15
Ethylcellulose, std. cans, 5,000 lbs. or more, frt. alld..lb. .45 - —
less than 5,000 lbs., same basis..lb. .47 - —

Ethylene, dichloride, dms., c.l., works, E. of Rockies, frt. alld..lb. .0742- —
West of Rockies, same basis..lb .0792- —
l.c.l., works, E. of Rockies, frt. alld..lb. .0795- —
West of Rockies, same basis..lb. .0841- —
Ethyleneglycol, dms., c.l.....lb. .14½ - —
l.c.l. .....lb. .15½ - .18½
tanks .....lb. .13½ - —
Monobutylether, dms., c.l., wks, lb. .16½ - —
l.c.l., works.....lb. .17½ - .20½
tanks, works.....lb. .15½ - —
monoethylether, dms., c.l., works..lb. .14½ - —
l.c.l., works.....lb. .15½ - .16½
tanks, works.....lb. .13½ - —
Monoethylether, acetate, dms., c.l., works.....lb. .11½ - —
l.c.l., dms.....lb. .12½ - .15½
tanks, works.....lb. .10¼ - —
Monomethylether, dms., c.l., works..lb. .15¼ - —
l.c.l., works.....lb. .16½ - —
tanks, works.....lb. .14½ - —
Ethylidinanilin, dms.....lb. .45 - .47½
Eucalyptol, cns., dms.....lb. 1.15 - 1.25
Eucalyptus leaves, bls.....lb. .11 - .12
Eugenol, cns., dms.....lb. 2.00 - 2.10
Euphorbia, bls.....lb. .09 - .10

F

Feldspar, enamel, 100 mesh, bulk, works..ton.14.00 -17.50
l.c.l., minimum 2 tons...ton.17.00 -20.50
glass, 20 mesh, bulk, works.ton. 9.75 -12.25
l.c.l., minimum 2 tons...ton.12.75 -16.25
pottery, bulk, Me., works...ton.17.00 -19.00
N. C., works.....ton.17.00 -19.00
l.c.l., minimum 2 tons.ton.20.00 -22.00
Fennel seed, Argentine, bgs...lb. .15 - .16
Indian, bags.....lb. .09 - .09½
French, bgs .....lb. No stocks
German, large, bgs.....lb. No stocks
Roumanian, bgs.....lb. .11½ - .12
Fenugreek, seed, bgs.....lb. .06¾ - .07¼
Ferric, sulphate, anhyd., c.l., works..ton.35.00 - —
l.c.l. .....ton.40.00 - —
Film scrap, colors, dark, cs., 1,000 lbs. or over, works..lb. .12 - —
smaller lots, works....lb. .13 - —
light, cs., 1,000 lbs. or over, works..lb. .13 - —
smaller lots, works....lb. .15 - —
water white, cs., 1,000 lbs. or over, works..lb. .14 - —
smaller lots, works....lb. .15 - —
Fir balsam, Canada, cns.....gal.16.50 -17.00
Oregon, bbls.....gal. 1.10 - 1.25
Fish berries, bgs.....lb. .26 - .27
Fish scrap, menhaden, dried, 11-12% ammon., 15% bone phos., bulk, Chesapeake factories, contracts, futures...unit-ton. 4.25 & .10
Fish meal, bgs., f.o.b. Balto..ton.65.00 - —
6-7½ ammon., 8% phosphor. acid, bulk, Chesapeake Bay factories, contracts..... unit-ton. 2.75 & .50
sardine, Japanese, 11¼% ammon. bgs., c.l.f. ports..ton. No prices
Flake white, dom., bbls.....lb. .09 - —
kegs .....lb. .11 - —
Flaxseed, French, black, bgs..lb. .55 - .60
Indian, blonde, bgs.....lb. .11 - .12
Fluorspar, dom., No. 1 ground, bulk, 96-98%, f.o.b. mines.. net ton.30.00 - —
washed gravel, 85.5 f.o.b. Ky. and-Ill.-Ky. mines.net ton.22.00 -23.00
No. 2, lump, 85.5 f.o.b. Ky. and Ill. mines..net ton.22.00 -23.00 ton. No prices
imported, 85.5, duty paid, short
Formaldehyde, bbls., c.l., works, lb. .0550- .0575
l.c.l., works.....lb. .06 - .0625
dms., c.l., works.....lb. .0515- .0540
l.c.l., works.....lb. .0565- .0590
tanks .....lb. .04 - .04¼
Formaldehyde prices are under an OPACS ceiling.
Fringetree bark, bls..... .....lb. .14 - .15
Fullers earth, dom., bgs., c.l., f.o.b. Fla., Ga. mines..ton.15.00 - —
import, bgs., c.l., ex dock.ton. No prices
l.c.l., ex whse.....ton. No prices
Furfural, ref., dms., c.l., works, lb. .15 - —
l.c.l., works.....lb. .17½ - .25
tech., dms contracts, 150,000 lbs..lb. .10 - —
c.l., works.....lb. .12½ - —
l.c.l., works.....lb. .15 - .20
tanks, works.....lb. .09 - —
Fusel oil, refd., dms., incl., dlvd., lb. .17½ - .19½
Fustic, cryst., bgs., No. 1.....lb. .30 - —
No. 2..lb. .28 - —
No. 3..lb. .26 - —
extract, bbls., No. 1.....lb. .15 - —
No. 2..lb. .14 - —
No. 3..lb. .11½ - —

G

G salt, bbls.....lb. .45 - —
Galangal root, bls.....lb. .11 - .12
Gambier, common, cases.....lb. .09 Nom.
plantation, cases.....lb. .12 Nom.
cubes, Singapore, cases..lb. .10 Nom.
extract, bbls.....lb. .09½ - .12
Gasoline at refinery:—
Bayonne, US motor, tanks, ex tax..gal. .07½ - .08
California (f.o.b. San Francisco), regular, trucks, tax incl..gal. .14½ - —
Gulf Coast, US motor, 72-74 octane, tanks, ex tax...gal. .07½ - —
Louisiana-Arkansas, US motor, 72-74 octane, tanks, ex tax..gal. .05⅞ - .06½
Oklahoma-Texas, US motor, 72-74 octane, tanks, ex tax..gal. .05¾ - .06¾
natural, 18-55, tanks....gal. .03⅞- .04½
26-70, tanks.....gal. .03¾- —
Gelatine, silver, cs.....lb. .70 - .77
Gelsemium root, bls.....lb. .14 - .15
Gentian root, bls.....lb. .70 - .72
grd., bbls., bxs.....lb. .72 - .74
powd., bbls., bxs.....lb. .74 - .76
Geraniol, 92-96%, cns., dms...lb. 2.35 - 2.50
other grades, cns., dms....lb. 1.50 - 2.25
soap, cns., dms.....lb. .90 - 1.35
Ginger, African, No. 1, bgs...lb. .23 - .23½
Cochin, bgs.....lb. .23 - .23½
Jamaica, bold, bgs.....lb. .34 - .35
medium, bgs.....lb. .30 - .31
grinding, bright, bgs.....lb. .29 - .30
Ginseng root, wild Southern, cs. 100 lbs.12.00 -18.00
Glauber's salt, anhyd. (see Soda Sulphate).
cryst., dom., bgs., bbls., c.l., works...100 lbs. 1.03 - 1.28
5 tons or over, works, 100 lbs. 1.15 - 1.35
less than 5 tons, works, 100 lbs. 1.25 - 1.45
import, bgs.....100 lbs. No prices
Glue, bone, calcimine type, 24 millipoise, 36 jelly-grams, bgs., c.l., dlvd. East or Midwest.....lb. .16 Nom.
l.c.l. .....lb. .16½ Nom.
36/58, c.l.....lb. .15½ Nom.
l.c.l. .....lb. .16 Nom.
58/82, c.l.....lb. .17 Nom.
l.c.l. .....lb. .17½ Nom.
82/108, c.l.....lb. .17½ Nom.
l.c.l. .....lb. .18 Nom.
hide, calcimine type, 58 millipoise, 135 jellygrams, bgs., c.l., dlvd. East or Midwest.....lb. .19 Nom.
l.c.l. .....lb. .19½ Nom.
60/164, c.l.....lb. .19½ Nom.
l.c.l. .....lb. .21 Nom.
67/122, c.l.....lb. .21½ Nom.
l.c.l. .....lb. .22 Nom.
75/222, c.l.....lb. .24½ Nom.
l.c.l. .....lb. .25½ Nom.
68/251, c.l.....lb. .24½ Nom.
l.c.l. .....lb. .26½ Nom.
92/283, c.l.....lb. .26½ Nom.
l.c.l. .....lb. .27½ Nom.
102/315, c.l.....lb. .27½ Nom.
l.c.l. .....lb. .28 Nom.
113/347, c.l.....lb. .28 Nom.
l.c.l. .....lb. .29 Nom.
125/379, c.l.....lb. .29 Nom.
l.c.l. .....lb. .30 Nom.
Glue prices for barrel packing are ½c. per lb. higher; grinding charges, 20-40 mesh, ½c. per lb.; 60 mesh, 1c. per lb.
Glycerin, CP, cns., l.c.l.....lb. .16½ - .17
dms., c.l., dlvd.....lb. .14½ - —
l.c.l., dlvd.....lb. .15 - —
tanks, dlvd.....lb. .14¼ - —
dynamite, dms.....lb. Nominal
high gravity, dms., c.l., dlvd.lb. .14 - —
l.c.l., dlvd.....lb. .14½ - —
tanks, dlvd.....lb. .13¾ - —
saponification, basis 88%, for industrial users, special colors, dms., returnable, c.l., dlvd..lb. .15½ Nom.
l.c.l., same basis..lb. .16½ Nom.
tanks .....lb. .15 Nom.
refiners, dms., returnable, tanks, dlvd..lb. .14 Nom.
soapiye, basis 80%, dms., returnable, tanks, dlvd..lb. .13 Nom.
Glycine, medicinal, bbls., tins.lb. 1.70 - 2.00
Glycol boriborate, dms.....lb. .22 - —
Phthalate, dms.....lb. .38 - —
Stearate, dms.....lb. .26 - —
Gold, U.S. purchase price....oz.35.00 - —
Chloride, acid brown, both..oz.20.75 -21.00
yellow, bots.....oz.18.75 -19.00
Gold-soda chloride, photo., bots., oz.13.00 - —
USP IX, bots.....oz.14.50 -14.75
Gold of pleasure, seed, bgs.....lb. .19 - .19½
Goldenseal, root, bls.....lb. 3.50 - 3.60
powd., bxs.....lb. 3.75 - 3.85
Grains of paradise, bgs.....lb. .35 - .37
Graphite, flake (cryst.), 90%, 325 mesh, 50% graphite carbon, bgs., c.l., works..lb. .07 - —
bbls., c.l., works.....lb. .07½ - —
l.c.l., works.....lb. .07½ - —
amorph., powd., 90%, 325 mesh, 65% graphite carbon, bgs., c.l., works..lb. .02½ - —
l.c.l., works.....lb. .03¼ - —
bbls., c.l., works.....lb. .02¾ - —
80% graphite, carbon, bgs., c.l., works..lb. .03¼ - —
bbls., c.l., works.....lb. .03¾ - —
l.c.l., works.....lb. .04¼ - —
Grease, house.....lb. .07¾ Nom.
white .....lb. .08¼ Nom.
yellow .....lb. .07¾ Nom.
Wool (see Adeps lanae and Degras).
Green, chrome, CP, dark, light, medium, blue content up to 5%, bbls., dlvd., N. of Tenn. and N. C., E. of Miss. river, including St. Paul, Minneapolis, Davenport, Rock Island, St. Louis..lb. .21 - —
6-10%, bbls., same basis..lb. .22 - —
11-15%, bbls., same basis..lb. .23 - —
16-20%, bbls., same basis..lb. .23½ - —
21-25%, bbls., same basis..lb. .24 - —
26-30%, bbls., same basis..lb. .24½ - —
31-35%, bbls., same basis..lb. .25½ - —
36-40%, bbls., same basis..lb. .27 - —
41-45%, bbls., same basis..lb. .28½ - —
46-50%, bbls., same basis..lb. .30 - —
Green, chrome, prices are ½c. higher dlvd. Ala., Fla., Ga., La. (Shreveport, 1¼c.), Miss., N. C., S. C., Tenn., Texas (Dallas, Ft. Worth, 1¼c.; El Paso, 2c.), Cedar Rapids, Des Moines, Kansas City, Lincoln, Omaha, St. Joseph, ¼c. higher dlvd. Pac. Coast; for Denver, Pueblo, Salt Lake City, Wichita, prices are equalized with Chicago.
reduced, CP, color content up to 5%, same basis..lb. .08 - —
9-10%, bbls., same basis..lb. .06¾ - —
11-13%, bbls., same basis..lb. .07¼ - —
14-16%, bbls., same basis..lb. .07½ - —
17-19%, bbls., same basis..lb. .07¾ - —
20-21%, bbls., same basis..lb. .08 - —
22-23%, bbls., same basis..lb. .08¼ - —
24-25%, bbls., same basis..lb. .08½ - —
26-27%, bbls., same basis..lb. .08¾ - —
28-29%, bbls., same basis..lb. .09¼ - —
30-31%, bbls., same basis..lb. .10 - —
32-33%, bbls., same basis..lb. .11¼ - —
34-35%, bbls., same basis..lb. .12½ - —
36-40%, bbls., same basis..lb. .14½ - —
41-45%, bbls., same basis..lb. .16¼ - —
46-50%, bbls., same basis..lb. .16¾ - —
51-55%, bbls., same basis..lb. .17¼ - —
56-60%, bbls., same basis..lb. .17¾ - —
61-65%, bbls., same basis..lb. .18½ - —
66-70%, bbls., same basis..lb. .19¼ - —
71-75%, bbls., same basis..lb. .20¼ - —
Oxide, dom., pure, bbls.....lb. .25 - —
ceramic, light shades, bbls., c.l., works..lb. .25 - —
l.c.l. works.....lb. .30 - —
standard grade, bbls., works..lb. .21 - .23
Tetrahydroxide, bbls.....lb. .65 - —
Paris (see P)
Tunstated, brilliant, kgs.....lb. 3.75 - —
emerald, kgs.....lb. 2.60 - —
Verdigris (see V).

Green dyes are listed under Dyes.
Grindelia robusta, bls.....lb. .09 - .10
Guaiac resin, cs.....lb. .80 - .85
strained, cs.....lb. .85 - .90
Wood, bls.....lb. .04 - .05
Guaiacol, liq., dms.....lb. 1.55 Nom.
Carbonate, fib. dms., 25 lbs..lb. 2.40 - 2.74
Gum, guarana, powd., cs.....lb. 1.20 - 1.25
Aloe (see A).
Ammoniac, tears, cs.....lb. .80 - .85
Arabic, amber sort, cleaned, bgs..lb. .24 - .25
white, sorts, 1, bgs.....lb. .45 Nom.
powd., bbls.....lb. .27 - .30
Asafetida (see A).
Asphaltum (see A).
Benzoin, Siam, cs.....lb. 2.50 - 2.80
Sumatra, cs.....lb. .23 - .24
Camphor (see C).
Chicle, prime, 33% moisture, bgs., ton lots..lb. .40 - .42
Copal, Congo, 1, water white, transparent, bgs., c.l., ex dock or ex whse., N. Y. or San Francisco..lb. .49½- —
Gum, copal, dammar, elemi, kauri, mastic, sandarac, and yacca gum prices on 80,000 lbs. min. apply to assorted lots of gums as well as one grading; l.c.l. prices are ¼c. higher for 10 bgs. or over; ½c. higher for 1-9 bags.
2, water white, bgs., c.l., same basis..lb. .29½- —
3, selected pale straw bold, bgs., c.l., same basis..lb. .24½- —
4, pale bold straw, bgs., c.l., same basis..lb. .24 - —
5, pale straw bold, bgs., c.l., same basis..lb. .22½- —
6, pale amber bold, bgs.. c.l., same basis..lb. .21½- —
7, pale straw bold, bgs., c.l., same basis..lb. .17 - —
8, light amber bold, bgs., c.l., same basis..lb. .17 - —
9, medium light amber bold. bgs., c.l., same basis..lb. .13½- —
10, rescraped hard amber bold, bgs., c.l., same basis, lb. .13½- —
11, hard dark amber bold, bgs., c.l., same basis..lb. .12½- —
12, selected bold sorts, bgs., c.l., same basis..lb. .11½- —
13, dark sorts bold, bgs., c.l., same basis..lb. .09½- —
14, selected, fully scraped, ivory, bgs., c.l., same basis..lb. .23½- —
15, ordinary ivory sorts, bgs., c.l., same basis..lb. .10½- —
16, inferior ivory sorts, bgs., c.l., same basis..lb. .09½- —
17, pale, fingers, bgs., c.l., same basis..lb. .18½- —
18, pale straw nubs, bgs., c.l., same bais..lb. .19½- —
19, pale straw nubs, bgs., c.l., same basis..lb. .18½- —
20, hard dark amber nubs, bgs., c.l., same basis..lb. .13¼- —
21, ordinary selected nubs, c.l., same basis..lb. .12½- —
22, small mixed nubs, bgs., same basis..lb. .10½- —
23, dark mixed nubs, bgs., c.l., same basis..lb. .11½- —
24, No. 1, ivory nubs, bgs., c.l., same basis..lb. .17¼- —
26, pale small nubs, c.l., same basis..lb. .10½- —
27, pale small nubs, bgs., c.l., same basis..lb. .10¼- —
28, pale dust, bgs., c.l., same basis..lb. .08½- —
Batu, bold scraped, bgs....lb. .11¼- —
unscraped, bgs.....lb. .10¼- —
chips, bgs.....lb. .07¼- —
dust, bgs.....lb. .07 - —
nubs and chips, bgs.....lb. .07½- —
black, bold, scraped, bgs..lb. .11½- —
unscraped, bgs.....lb. .08 - —
nubs and chips, bgs.....lb. .07½- —
Hiroe, Macassar, pale bold, bgs..lb. .14½- —
chips, bgs.....lb. .10¼- —
dust bgs.....lb. .07 - —
nubs, bgs.....lb. .12 - —
Singapore, Rasak, bold, bgs., lb. .20½- —
chips, bgs.....lb. .11½- —
dust, bgs.....lb. .07 - —
nubs, bgs.....lb .16¼- —
Manila, Boeas, amber and dark, bskts.....lb. .14 - —
light, bskts.....lb. .15½- —
Loba A, bskts.....lb. .14½- —
B, bskts.....lb. .14¼- —
C, bskts.....lb. .13½- —
CNE, bskts.....lb. .10½- —
D, bskts.....lb. .13¼- —
DK, bskts.....lb. .10 - —
dust, bskts.....lb. .07½- —
Sambas and white split chips, bskts..lb. .15½- —
Singapore, dust, bskts.....lb. .07½- —
Spirit-soluble, CBB, bskts., lb. .13½- —
DBB, bskts.....lb. .12½- —
MA, bskts.....lb. .10¼- —
MB, bskts.....lb. .09¾- —
WS, bskts.....lb. .12¼- —
Philippine, Manila, amber sorts, bskts..lb. .10½- —
chips, pale, bskts.....lb. .13½- —
pale, small, bskts.....lb. .11½- —
extra pale, sorts, bskts...lb. .13¼- —
nubs, bskts.....lb. .14¼- —
scraped, bskts.....lb. .15½- —
seeds and dust, bskts....lb. .09½- —
Pontianak, bold, genuine, bgs., lb. .22½- —
mixed, bgs.....lb. .17½- —
split, bgs.....lb. .19½- —
chips, bgs.....lb. .12½- —
nubs, bgs.....lb. .18½- —
Dammar, Batavia, A, cs., same basis as copal..lb. .25½- —
A/C, cs.....lb. .23½- —
A/D, cs.....lb. .20½- —
A/E, cs.....lb. .18¼- —
B, cs.....lb. .24½- —
C, cs.....lb. .20½- —
D, cs.....lb. .18¼- —
dust, cs.....lb. .09½- —
E, cs.....lb. .13½- —
F, cs.....lb. .10½- —
Singapore, 1, cs.....lb. .24 - —
2, cs.....lb. .17½- —
3, cs.....lb. .09½- —
chips, cs.....lb. .16¾- —
dust, cs.....lb. .09½- —
seeds, cs.....lb. .13¾- —
Elemi, cns, same basis as copal..lb. .08½- —

Gum, ester, ordinary, c.l., dms., contract, dlvd. New Eng., N. Y., N. J., Pa., Va., N. C., Ky., Ohio, Ind., Mich., Wis. and Ill..lb. .07½- .09
Mont., Idaho, Wyo., Nev., Utah, Col., Ariz., N. Mex. and Western Tex..lb. .08 - .09½
Pacific Coast (water shipt.)..lb. .07½- .10
Other points.....lb. .07¾- .10¼
For delivery of 3,000 pounds, prices are ¼c. per pound higher than the above in each case; for delivery of smaller lots, prices are ½c. per pound higher in each case. Spot prices are ½c. per pound higher.
Euphorbium, cs.....lb. .50 - .55
Galbanum, cs.....lb. 1.40 - 1.50
Gamboge, pipe, cs.....lb. .95 - 1.00
powd., bbls.....lb. 1.05 - 1.10
Ghatti, soluble, bgs.....lb. .11 - .15
superior, bgs.....lb. .09 - .11
Guaiac (see Guaiac resins).
Karaya, bbls., bxs., dms.....lb. .14 - .33
Kauri, brown, XXX, cs., c.l..lb. .60 - —
BX, cs., c.l., same basis..lb. .38 - —
B1, cs., c.l., same basis..lb. .28 - —
B2, cs., c.l., same basis..lb. .24 - —
B3, cs., c.l., same basis..lb. .18½- —
80%, chips, cs., c.l., same basis..lb. .15½- —
pale, XXX, cs., same basis.lb. .61 - —
1, cs., c.l., same basis....lb. .41 - —
2, cs., c.l., same basis....lb. .24 - —
3, cs., c.l., same basis....lb. .17¾- —
Gum, kino, tins.....lb. No prices
Kino, tins.....lb. No prices
Locust bean, powd., bbls....lb. 1.40 Nom.
Mastic, cs.....lb. 1.50 - 1.65
Myrrh, USP, cs.....lb. .50 - .55
Olibanum, siftings, cs.....lb. .09 - .10
tears, cs.....lb .20 - .35
Opium (see O.).
Rosin (see R).
Sandarac, cks.....lb. .52½- .55
Scammony, cs.....lb. 1.10 - 1.75
Talha, bgs.....lb. .14 Nom.
Thus, bbls. .....280 lbs.16.50 - —
Tragacanth, Alleppo, 1 cs....lb. 3.25 - 3.40
2 cs.....lb. 2.70 - 2.80
3 cs.....lb. 1.10 - 1.20
Yacca, bgs.....lb. .06½- .07¾
Gypsum, Keene's cement, paper bgs., c.l., f.o.b. Acme, Tex., frt. equald..ton.22.45 - —
Medicine Lodge, Kan., frt. equald..ton.17.00 - —
Harlem River, N. Y., frt. equald..ton.27.65 - —
New Brighton, N.Y.; frt. equald..ton.27.65 - —
Southard, Oklahoma, frt. equald..ton.17.00 - —
Sweetwater, Texas, frt. equald..ton.21.45 - —
plaster of paris, paper bgs., f.o.b. Blue Rapids, Kans., frt. equald..ton.12.50 - —
Acme, Tex., frt. equald.ton.12.50 - —
Medicine Lodge, Kans., frt. equald..ton.12.50 - —

Green Dyes—Helonias Root

Gypsum, plaster of paris, paper bgs., f.o.b. New Brighton, N. Y., frt. equald..ton.13.00 - —
Southard, Oklahoma, frt. equald..ton.12.50 - —
Sweetwater, Texas, rrt. equald..ton.12.50 - —
stucco, paper bgs., c.l., f.o.b. Acme, Tex.; Akron, N. Y.; Blue Rapids, Kansas; Clarence Center, N.Y.; Fort Dodge, Ia.; Grand Rapids, Mich.; Gypsum, O.; Harlem River, N. Y.; National City, Mich.; New Brighton, N. Y.; Plasterco, Va.; Portsmouth, N. H.; Roton, Tex.; Saltville, Va.; Southard, Okla.; Sweetwater, Tex.; frt. equald.. ton. 8.00 - —
terra Alba, dom., paper bgs., c.l., f.o.b. New Brighton, N.Y.; Southard, Okla..ton.12.00 - —
Harlem River, N. Y..ton.12.00 - —
import, bgs., ex dock....ton. No prices

H

Hawthorn berries, bgs.....lb. .45 - .46
Heliotropin, cryst., cns.....lb. 3.00 - 3.40
Hellebore root, white, powd., bbls., lb. .18 - .19
Helonias root, bls.....lb. .50 - .55

REICHHOLD

SYNTHETIC RESINS

CHEMISTRY'S CONTRIBUTION TO MODERN SURFACE COATING

No one knows better than the formulator the advances made during the last ten years in the production of paints, varnishes and lacquers.

Advances that have enabled him to produce a better product by working to predetermined results with known factors.

Advances based on chemistry—the exact science that synthetically recreates natural products to established characteristics.

Reichhold has been a leader in this decade of progress. The work of its research staff, that includes international authorities on synthetic resins, has won the highest respect for this institution throughout the surface coating industry.

Their findings, expanded to commercial production as represented in Reichhold's complete line of synthetic resins, processed copals, ester gums and synthetic oils, stand as a notable contribution to modern surface coatings.

REICHHOLD CHEMICALS
INCORPORATED • DETROIT, MICHIGAN

WORLD'S LARGEST PRODUCERS OF SURFACE COATING SYNTHETICS

Hematine—Magnesia

Hematine, cryst., bgs., No. 1..lb. .32 - —
No. 2..lb. .28 - —
No. 3..lb. .26 - —
No. 4..lb. .24 - —
No. 5..lb. .22 - —
paste, bxs, No. 1.....lb. .13½- —
No. 2.....lb. .12½- —
No. 3.....lb. .11½- —
Hemlock bark extract, 25%, tan, c.l., bbls., works..lb. .03½- —
l.c.l., bbls., works.....lb. .03¾- —
tanks, works.....lb. .03 - —
Hempseed, Manchur, bgs.....lb. .08 - .08½
Henbane leaves, bbls.....lb. 3.40 Nom.
Henna leaves, bls.....lb. .27 - .28
powd., bbls., bxs.....lb. .30 - .31
Heptane, mixed, 77-115°C., dms., c.l., Group 3..gal. .11 - —
l.c.l., Group 3.....gal. .16 - —
tanks, Group 3.....gal. .09 - —
normal, 86-100°, dms., c.l., Group 3..gal. .11½- —
l.c.l., Group 3.....gal. .17 - —
tanks, Group 3.....gal. .09 - —
Hexaldehyde, normal, dms., c.l., works..lb. 1.10 - —
Hexalin (see Cyclohexanol).
Hexamethylenetetramine, tech., dms., 1,500 lbs. or more, shipment, f.o.b. Perth Amboy or N.Y.C..lb. .32 - —
150 to 1,350 lbs., shipments, same basis..lb. .33 - —
USP, dms., 500 lbs. or more, shipments, same basis..lb. .38 - —
fib. ctns., same basis.....lb. .40 - —
Hexane, normal, tanks, Group 3, gal. .09¾- —
dms., c.l., dlvd., Group 3..gal. .24 - —
l.c.l., 5 or more, dlvd., Group 3..gal. .29 - —
1-5, dlvd., Group 3...gal. .38 - —
laboratory grade, dms., c.l., Group 3..gal. .14 - —
l.c.l., Group 3.....gal. .25 - —
Hexanol, dms., l.c.l., works...lb. .25 - —
Homatropine hydrobromide, 25 oz., bots..oz.17.50 -32.00
Hoofmeal, 17-18% ammon., bulk, f.o.b. Chicago..unit. 2.75 - 3.00
Hops, N.F., bls.....lb. .20 - .21
Horehound, bls.....lb. .11 - .12
Hydrangea root, bls.....lb. .08 - .09
Hydrastine, bots., 4 ozs.....oz.18.00 - —
Hydrochloride, bots., 4 ozs....oz.18.00 - —
Sulphate, bots, 4 ozs.....oz.18.00 - —
Hydrastinine, 15 grs., bots...bot. 1.95 - —
Hydrastis (see Golden seal).
Hydrofluramide, dms., 100 lbs. or more, works..lb. .30 - —
fib. ctns., works.....lb. .40 - —
Hydrogen peroxide, USP, bbls..lb. .03¾- .04
100 vols., cbys., E. of Miss. River: West Coast via Panama Canal..lb. .16 - .18¼
Hydroquinone, dealers, bbls., dms. lb. .90 - .94
Hydroxycitronellal, cns.....lb. 5.25 Nom.
Hyoscine hydrobromide, bots.gm. 3.50 - —
Hyoscyamine, bots.....oz.21.25 -27.50
Hydrobromide, bots.....oz.21.25 -27.50
Sulphate, bots.....oz.21.25 -27.50
Hypernic, cryst., bgs., No. 1..lb. .40 - —
No. 2..lb. .32 - —
extract, bbls, No. 1.....lb. .23 - —
No. 2..lb. .18 - —

I

Iceland moss, bls.....lb. .25 - .27
Ichthyol bots.....lb. 4.00 - —
Indian red (see Red, Indian).
Indigo, nat., Madras, cs.....lb. 2.14 - 2.20
synth., liq., bbls.....lb. .16½- .19
powd., bbls.....lb. .74½- .85
Indium metal.....oz.12.50 - —
Indol, CP, bots.....lb.32.00 -34.00
Insect flowers (see Pyrethrum).
Iodine, crude, jars, 25 lbs.....lb. 1.67 - —
kgs., 150 lbs., less 5%, ex whse., Staten Island..lb. 1.35 - 1.44
resubl., bots., 5 lbs.....lb. 2.10 - —
jars, 50 lbs.....lb. 2.00 - —
Iodoform, dms., 100 lbs.....lb. 3.95 - 4.10
jars .....lb. 4.20 - —
Ionone, alpha, bots.....lb. 2.75 - 2.80
beta, bots.....lb. 3.90 - 3.95
Methyl, alpha, 100%, cns.....lb. 4.25 - —
Ipecac root, bgs.....lb. 1.80 - 1.90
powd., bxs.....lb. 1.85 - 1.90
Irish moss, ordinary, bls.....lb. .25 - .28
powd., 80-90 mesh, bbls..lb. .35 - .38
prime bleached, bls.....lb. .32 - .35
Iron acetate, N. F., IV, 100-lb. cbys..lb. .15 - —
djns., 50 lbs.....lb. .16 - —
liquor, bbls., c.l., dlvd.....lb. .03 - —
l.c.l., dlvd.....lb. .04 - —
Chloride (ferric), tech., anhydr., 300-lb. dms..100 lbs. 4.65 - 6.25
150-lb. dms.....100 lbs. 5.00 - 6.00
cryst., bbls., works, frt. alld. or equald..lb. .05 - .06
kegs, works, frt. alld. or equald..lb. .07½- .08
liquor, cbys., wks., frt. alld. or equald..lb. .05 - .06
USP X, cryst., bbls.....lb. .07½- —
kegs .....lb. .08½- —
solut. cbys., works, frt. alld. or equald..lb. .06½- .07
djns. .....lb. .07½- —
Citrate, USP VIII, pearls....lb. .72 - .75
powd., cns.....lb. .84 - .87
scales, cns.....lb. .77 - .80
Glycerophosphate, bbls., bgs., 1,000-lb. lots..lb. 3.30 - —
100-lb. lots.....lb. 3.40 - —
cns., 25 lbs.....lb. 3.52 - —
Hyposulphite, bbls., dms.....lb. 1.50 - 1.60
Iodide, bots.....lb. 3.15 - 3.32
syrup, cbys.....lb. .39 - .40
bots. .....lb. .53 - —
Nitrate, red, tech., dms.....lb. .03½- .04
Oxalate, powd., kgs.....lb. .47 - .49
cne. .....lb. .32 - —
scales, cns.....lb. .32 - .35
Oxide, black, bbls., works...lb. .06 - —
Phosphate, ferric, pearls, cns., 50 lbs..lb. .54 - —
25 lbs.....lb. .57 - —
scale, cns., 50 lbs.....lb. .59 - —
25 lbs.....lb. .62 - —
Pyrophosphate, pearls, cns...lb. .59 - .62
scales, cns.....lb. .64 - .67
Reduced, 90%, cs.....lb. .65 - .75
Sulphate, tech. (see Coppers and ferric sulphate).
Sulphate, USP, cryst., 275-lb. bbls..lb. .04½- —
dms., 100 lbs.....lb. .06½- —
Iron-ammonia citrate, brown, gran., 2,000-lb. lots, dms..lb. .32 - —
200-lb. lots, dms.....lb. .35 - —
pearls, 2,000-lb. lots, dms..lb. .32 - —
200-lb. lots, dms.....lb. .35 - —
scales, 2,000-lb. lots, dms..lb. .44 - —
200-lb. lots, dms.....lb. .47 - —
Prices on green are the same as for brown.
Iron-ammonia oxalate, bbls...lb. .23½- —
dms., kgs.....lb. .25½- —
Iron-soda oxalate, bbls.....lb. .23½- —
dms. .....lb. .25½- .26½
Isobutyl acetate, 55-gal. dms., works...lb.0660 - —
tanks, works.....lb.0760 - —
Propionate, dms., works...lb. .102 - —
Isopentane, 50-gal. dms., single, works..gal. .45 - —
10-gal. dms., single, works..gal. .55 - —
Isophorone, dms., works.....lb. .25 - —
Isopropylamine, dms., works...lb. .35 - —
Isopropanol (see Alcohol, isopropyl).
Isopropyl acetate, dms., 5 gals., E. of Rockies, frt. alld..lb. .12 - —
c.l., E. of Rockies, frt. alld. lb. .08½- —
l.c.l., E. of Rockies, frt. alld..lb. .09 - —
tanks, E. of Rockies, frt. alld..lb. .07½- —
Alcohol (see Alcohol).
Ether, dms., 5 gals., frt. alld. gal. .55 - —
55 gals., c.l., E. of Miss., frt. alld..gal. .35 - —
55 gals., c.l., W. of Miss., frt. alld..gal. .39 - —
l.c.l., E. of Miss., frt. alld., gal. .44 - —
tanks, E. of Miss., frt. alld., gal. .25 - —
W. of Miss., frt. alld., gal. .29 - —

J

Jaborandi leaves, bls.....lb. .11 - .12
Jalap root, NF, bls.....lb. .37 - .48
powd., bbls., bxs.....lb. .42 - .53
resin, lump, 100-lbs. lots, cns.lb. 5.85 - —
powd., bxs.....lb. 5.90 - —
Juniper berries, bgs.....lb. .75 - .90

K

Kamala, tins.....lb. .83 - .84
Kaolin (see China clay).
Kava kava root, bls.....lb. .14 - .16
Kerosene at refinery:—
Bayonne, 41-43 w.w., tanks, gal. .0830- —
California (f.o.b. San Francisco) truck..gal. .11½- —
Gulf ports, p.w., bulk.....gal. .07½- —
Louisiana - Arkansas, 41-43 w.w., bulk..gal. .04½- .04¾
Oklahoma-Texas, 41-43 w.w., tanks..gal. .04¾- .04¾
Pennsylvania, 45 w.w., tanks, gal. .05½- .06
Kola nuts, bgs.....lb. .08 - .09

L

Lady slipper root, bls.....lb. .86 - .87
Lanolin (see Adeps lanae).
Lard, city, tubs.....100 lbs.10.75 -11.00
Middlewestern, trcs....100 lbs.10.50 -10.60
Neutral, trcs.....100 lbs.11.50 -11.75
Western, choice, trcs..100 lbs.10.60 -10.70
Compound, trcs.....100 lbs.14.50 -14.75
Larkspur seed, bgs.....lb. 2.10 Nom.
Laurel berries, bls.....lb. .25 - .26
Leaves, Greek, bls.....lb. .48 - .49
Portuguese, bls.....lb. .28 - .30
Turkish, bls.....lb. .58 - .60
Spanish, bls.....lb. .45 - .47
Lavender flowers, ordinary, bls.lb. .60 - .65
medium, bls.....lb. .63 - .65
select, bls.....lb. .93 - .95
Lead acetate, white, broken, bbls., lb. .12 - .12½
cryst., bbls.....lb. .12 - .12½
gran., bbls.....lb. .12¾- .13½
powd., bbls.....lb. .12¾- .13½
Arsenate, bgs., c.l.....lb. .09 - .11
l.c.l., bgs.....lb. .09½- .11½
Lead arsenate prices are works or whse. basis, frt. alld. to dest. in lots of 96 lbs. or over; no frt. or truck allowance for works or whse. pick ups.
Blue, basic sulphate, bbls., c.l., dlvd. E.lb. .06¾- —
l.c.l., dlvd. E.....lb. .07 - —
dlvd., Aris., Cal., Col., Idaho, Mont., Nev., N. M., Ore., Utah, Wash., Wyo..lb. .07 - —
dlvd., Ariz., Cal., Col., Idaho, Mont., Nev., N. M., Ore., Utah, Wash., Wyo..lb. .07½- —
Carbonate (see Lead, white).
Chloride, fib. dms., 100 lbs.....lb. .49 - —
Iodide, NF V, powd., 5-lb. bots. lb. 2.80 - —
jars .....lb. 2.69 - —
Linoleate, pale, precip., dms., lb. .19 - —
Metal (see daily quotations in market report).
Metallic, paste, 200-lb. cont., f.o.b. works..lb. .10 - —
5-lb. cont., f.o.b. works.....lb. .22 - —
Nitrate, bbls.....lb. .11 - .14
Peroxide, powd., bbls., tech..lb. .23 - —
Oleate, bbls.....lb. .18½- .20
Red, dry, 95% or less Pb_3O_4, bbls., c.l. (20 tons), dlvd. Aris., Ark., Colo., Fla., Ga., Idaho, La., Miss., Mont., Nev., N. Mex., Okla., Tex., Utah, Wyo., and E. of Cascade Mts. in Ore. and Wash.....lb. .0860- —
Other points.....lb. .0935- —
l.c.l., 5 tons, dlvd., Ala., Ark., Cal., Fla., Ga., La., Miss., Okla., Tex. and W. Cascade Mts. in Ore. and Wash...lb. .09 - —
Aris., Idaho, Nev., Utah and E. of Cascade Mts. in Ore. and Wash...lb. .09½- —
Colo., Mont., N. Mex., Wyo..lb. .09¼- —
Other points.....lb. .09¾- —
smaller lots, Ala., etc. lb. .09¼- —
Ariz., etc.....lb. .10 - —
Colo., etc.....lb. .09¾- —
other points.....lb. .09¼- —
Lead, red, dry, 97%, Pb_3O_4, bbls., c.l. (20 tons), dlvd. Ala., etc., lb. .0885- —
other points.....lb. .0860- —
l.c.l., 5 tons, dlvd., Ala., etc..lb. .08¾- —
Ariz., etc.....lb. .09¾- —
Colo., etc.....lb. .07½- —
other points.....lb. .09 - —
smaller lots, dlvd. Ala..lb. .09¾- —
Ariz., etc.....lb. .10¼- —
Colo., etc.....lb. .10 - —
other points.....lb. .09¼- —
99% Pb_3O_4, bbls., c.l., (20 tons), dlvd. Ala., etc..lb. .0910- —
other points.....lb. .0885- —
l.c.l., 5 tons, dlvd. Ala., etc..lb. .09½- —
Ariz., etc.....lb. .10 - —
Colo., etc.....lb. .09¾- —
other points.....lb. .09¼- —
smaller lots, dlvd. Ala., etc..lb. .10 - —
Ariz., etc.....lb. .10½- —
Colo., etc.....lb. .10¼- —
other points.....lb. .09¾- —
in oil, 95% min., 100-lb. kgs., lb. .12¼- —
Resinate, fused, 15%, bbls...lb. .09¼- —
pale, bbls.....lb. .11½- —
Silicate, bgs., 5 tons.....lb. 6.59 - —
smaller lots.....lb. 7.01 - —
Stearate, bbls.....lb. .25 - —
Sulphate (see Lead, white basic sulphate).
Titinate, bgs. or bbls., c.l. basic sulphate, bbls., c.l., (20 tons), works, frt. alld..lb. .10¼- —
l.c.l., 5 tons, one delivery, E., frt. alld..lb. .10½- —
Pac. Cst., ex whse....lb. .10½- —
smaller lots, E. frt. alld..lb. .10¾- —
Pac. Cst., ex whse....lb. .10¾- —
White, dry, basic carbonate, bbls., c.l., dlvd. Ariz., Calif., Colo., Idaho, Mont., Nev., N. Mex., Ore., Utah, Wash. and Wyo..lb. .07¾- —
other points.....lb. .07½- —
l.c.l., dlvd. Ariz., etc...lb. .08 - —
other points.....lb. .07¾- —
basic sulphate, bbls., c.l., dlvd. Ariz., etc.....lb. .07 - —
other points.....lb. .06¾- —
l.c.l., dlvd. Ariz., etc...lb. .07¼- —
other points.....lb. .07 - —
in oil, 100-lb. kgs., consumers, lb. .13¼- —
dealers .....lb. .11¼- —
painters .....lb. .12¼- —
Consumers' prices and painters' prices are ¼c. lower on orders of 500 lbs. or more.
Lecithin, 100%, cns., f.o.b. N. Y. or Chi..lb. 2.50 - —
edible, grade 1, dms., c.l., same basis..lb. .45 - —
l.c.l., same basis.....lb. .47½- .65
grades 2 or 3, dom., c.l., same basis..lb. .47½- —
l.c.l., same basis.....lb. .50 - .67½
grade 4, dms., c.l., same basis, lb. .50 - —
l.c.l., same basis.....lb. .52½- .70
purified, cs., dms., c.l., same basis..lb. .65 - —
l.c.l., same basis.....lb. .67½- .85
tech., grade 1, dms., c.l., same basis..lb. .35 - —
l.c.l., same basis.....lb. .37½- .55
grade 2 or 3, dms., c.l., same basis..lb. .37½- —
l.c.l., same basis.....lb. .40 - .57½
grade 4, dms., c.l., same basis, lb. .40 - —
Lecithin prices quoted above are for goods packed in 25, 50 or 100-lb. dms. When goods are packed in 500-lb. dms. prices are 1c. per lb. less.
Lemon peel, bls.....lb. .20 - .25
Licorice extract, mass, cs.....lb. No prices
powd., bbls.....lb. No prices
root, cuttings, bls.....lb. .28 Nom.
powd., bls., bxs.....lb. .33 Nom.
select, bdls., cs.....lb. .90 Nom.
Lime, chemical (quicklime), lump or pebble, bulk, f.o.b.
Adams, Mass.....ton. 8.00 - —
Bellefonte, Pa.....ton. 7.00 - —
Berkley, W. Va.....ton. 7.00 - —
Carey, Ohio.....ton. 7.00 - —
Cedar Hollow, Pa....ton. 8.50 - —
Crab Orchard, Tenn.ton. 6.25 - —
Eagle Mountain, Va..ton. 7.00 - —
Farnams, Mass.....ton. 8.00 - —
Gibsonburg, Ohio....ton. 7.00 - —
Hannibal, Mo.....ton. 6.50 - —
Keystone, Ala.....ton. 6.25 - —
Knoxville, Tenn.....ton. 6.25 - —
Limedale, Ark.....ton. 7.00 - —
Longview, Ala.....ton. 6.25 - —
Manistique, Mich....ton. 8.00 - —
Martinsburg, W. Va.ton. 7.00 - —
Menominee, Mich....ton. 8.00 - —
Mitchell, Ind.....ton. 6.50 - —
Newala, Ala.....ton. 6.25 - —
Rincon, Cal.....ton.13.00 - —
Ripplemead, Va.....ton. 7.00 - —
Riverton, Va.....ton. 7.00 - —
Rockland, Me.....ton. 8.00 - —
San Francisco, Cal..ton.13.00 - —
Scioto, Ohio.....ton. 6.50 - —
Springfield, Mo.....ton. 7.00 - —
Woodville, Ohio.....ton. 7.00 - —
York, Pa.....ton. 7.00 - —
Hydrated, paper bgs., f.o.b. Adams, Mass.....ton. 8.50 - —
Bellefonte, Pa.....ton. 8.50 - —
Berkley, W. Va.....ton. 8.50 - —
Buffalo, N. Y.....ton.10.00 - —
Carey, Ohio.....ton. 8.50 - —
Cedar Hollow, Pa....ton. 8.00 - —
Crab Orchard, Tenn.ton. 9.06 - —
Eagle Mountain, Va.ton. 8.50 - —
Farnams, Mass.....ton. 8.50 - —
Gibsonburg, Ohio....ton. 8.50 - —
Hannibal, Mo.....ton. 8.50 - —
Keystone, Ala.....ton. 9.00 - —
Knoxville, Tenn.....ton. 9.00 - —
Le Roy, Minn.....ton.10.00 - —
Lime Crest, N. J....ton. 8.50 - —
Limedale, Ark.....ton. 9.00 - —
Longview, Ala.....ton. 9.00 - —
Louisville, Ky.....ton.14.50 - —
Manistique, Mich....ton. 9.00 - —
Marblehead, Ohio....ton. 9.50 - —
Martinsburg, W. Va.ton. 8.50 - —
Mitchell, Ind.....ton. 9.00 - —
Newala, Ala.....ton. 9.00 - —
Potsdeep, Mich.....ton. 9.00 - —
Port Island, Mich...ton. 9.00 - —
Rapid City, S. D....ton.12.00 - —
Ripplemead, Va.....ton. 9.00 - —
Rockland, Me.....ton. 9.00 - —
San Francisco, Cal..ton.16.00 - —
Springfield, Mo.....ton. 9.00 - —
Woodville, Ohio.....ton. 8.50 - —
York, Pa.....ton. 8.50 - —
Lime, chemical (quicklime), spray, paper bgs., f.o.b. Adams, Mass..ton. 9.50 - —
Bellefonte, Pa.....ton. 9.00 - —
Carey, Ohio.....ton.11.00 - —
Farnams, Mass.....ton. 9.50 - —
Gibsonburg, Ohio....ton.11.00 - —
Lime Crest, N. J....ton. 8.50 - —
Marblehead, Ohio....ton.11.00 - —
Rockland, Me.....ton.10.00 - —
Scioto, Ohio.....ton.10.00 - —
Woodville, Ohio.....ton.11.00 - —
York, Pa.....ton. 9.00 - —
Lime salts (see Calcium).
Lime-sulphur, dry, dealers, bgs., c.l., E. of and incl. N. Dak., S. Dak., Neb., Kans., Okla., Tex..lb. .07½- .08½
dms., same basis.....lb. .10½- —
400 lbs., or more, bgs., same basis..lb. .07¾- .08¾
dms., same basis.....lb. .11 - —
less than 400 lbs., same basis..lb. .08½- .09½
dms., same basis.....lb. .12 - —
Solution, Zone 1, dms., consumers..gal. .16 - —
Zone 2, tanks, dealers, wks., gal. .08½- —
30-50, dms.....gal. .11 - .16
Zone 3, tanks, dealers, dlvd. gal. .07½- —
30-50 dms.....gal. .10½- .14½
Zone 4 ,tanks, dealers, wks., gal. .08 - —
dms., wks., except Cal.gal. .12 - —
Zone 5, tanks, dealers, dlvd., gal. .10½- —
dms. .....gal. .12 - —
Zone 6, tanks, dealers....gal. .07½- —
30-50 dms.....gal. .10 - .14
Prices for lime sulphur solution are f.o.b. warehouse points, freight allowed. Zone 1: includes Ga., S. C., Ala., N. C., except the counties of Ashe, Surry, Stokes, Rockingham and Alleghany; Tenn., east of Tenn. river. Zone 2: New England States. Zone 3, Ark., Ohio, Ind., Ill., Ia., Ky., Wis., Minn., Mo. and Tenn. west of Tenn. River; Penn., eastern tier, and W. Va. western tier. Zone 4: West of Rocky Mountains, except southern California, which makes up Zone 5. Zone 6: N. Y. east of Herkimer, N. J., Md., Del., Va., Pa.—all counties lying east of the western boundary of Bedford, Blair, Center, Clinton and Potter, W. Va.—counties of Mineral, Hampshire, Morgan, Berkeley, Jefferson, and Hardy, N. C.—counties of Ashe, Alleghany, Surry, Stokes and Rockingham.
Linalool, cns.....lb. 3.75 - 4.00
Linalyl acetate, 70%, cns.....lb. 3.00 - 3.50
90%, cns.....lb. 4.00 - 4.50
92%, cns.....lb. 5.50 - 6.30
Linden flowers, with leaves, bls.lb. .70 - .75
without leaves, bls.....lb. .55 Nom.
Linseed, meal, bgs.....ton.28.00 - —
Litharge, com'l powd., bbls., 20-tons, dlvd., Ala., Ariz., Ark. ; Colo., Fla., Ga., Idaho, La., Miss., Mont., Nev., N. Mex., Okla., Tex., Utah, Wyo., and E. of Cascade Mts. in Ore. and Wash..lb. .0760- —
dlvd., other points.....lb. .0735- —
5 tons, dlvd., Ala., Ark., Cal., Fla., Ga., La., Miss., Okla., Tex. and W. of Cascade Mts. in Ore. and Wash..lb. .08 - —
Ariz., Idaho, Nev., Utah and E. of Cascade Mts. in Ore. and Wash..lb. .08¼- —
Colo., Mont., N. Mex., Wyo..lb. .08¼- —
Other points.....lb. .07¾- —
smaller lots, dlvd., Ala..lb. .08½- —
Ariz., etc.....lb. .09 - —
Colo., etc.....lb. .08¾- —
Other points.....lb. .08¼- —
Lithium bromide, bbls., 100 lbs., works, frt. equal'd..lb. 1.90 - —
50 lbs., works.....lb. 1.98 - —
25 lbs., works.....lb. 1.95 - —
Carbonate, NF VI, 250-lb. bbls. lb. 1.25 - —
100-lb. kgs.....lb. 1.30 - —
Chloride, 25-lb jars.....lb. 1.65 - 1.70
Citrate, 250-lb. bbls.....lb. 1.40 - —
25-lb. dms.....lb. 1.45 - —
100-lb. kgs.....lb. 1.40 - —
Fluoride, bbls.....lb. 2.10 - 2.35
Iodide, 5-lb. bots.....lb. 5.20 - —
25-lb. jars.....lb. 5.05 - —
Lithopone, titanated (high-strength), bgs., c.l. (20 tons)..lb. .05¼- —
smaller lots.....lb. .05½- —
bbls., c.l. (20 tons).....lb. .05½- —
smaller lots.....lb. .05¾- —
Ordinary, bgs., c.l. (20 tons).lb. .0385- —
smaller lots.....lb. .0410- —
bbls., c.l. (20 tons).....lb. .0410- —
smaller lots.....lb. .0435- —
Lithopone in car lots is ¼c. per lb. higher delivered to the Pac. Cst., and in less car lots is ¼c. higher ex whse. Pac. Cst.
Liverwort, leaves, bls.....lb. .60 - .65
Lobelia, herb, bls.....lb. .23 - .25
Seed, bgs.....lb. .35 - .36
Logwood, cryst., bgs., No. 1..lb. .26 - —
No. 2..lb. .24 - —
extract, bbls., No. 1.....lb. .13 - —
No. 2..lb. .12 - —
No. 3..lb. .11½- —
No. 4..lb. .09 - —
solid, bxs., No. 1.....lb. .22 - —
No. 2..lb. .20 - —
Lovage root, dms., bls.....lb. .45 - .50
imported, bls.....lb. .45 Nom.
Lupulin, N.E., tins.....lb. 1.65 - 1.70
Lycopodium, cs.....lb. 4.50 - 4.75

M

Mace, Banda, cs.....lb. .47 - .48
Batavia, cs.....lb. .29 - .30
Siauw, cs.....lb. .37 - .38
West Indian, cs.....lb. .51 - .52
Madder, Dutch, bbls.....lb. .22 - .25
Magnesia, arsenate, dms.....lb. .18 - .20
Calcined, tech., USP, bbls., wks..lb. .26 - —
Carbonate, tech., Zone 1, c.l., bgs..lb. .06½- —
bbls. .....lb. .07½- —
kgs. .....lb. .08¾- —
l.c.l., bgs.....lb. .07¼- —
bbls. .....lb. .08¼- —
kgs. .....lb. .09¾- —
Zone 2, c.l., bgs.....lb. .06¼- —
bbls. .....lb. .07¼- —
kgs. .....lb. .08¾- —
l.c.l., bgs.....lb. .07 - —
bbls. .....lb. .08¼- —
kgs. .....lb. .09¾- —

Magnesia, USP, Zone 1, c.l., bgs., lb. .08 - —
bbls. .08½- —
kgs. .09¾- —
l.c.l., bgs. .09 - —
bbls. .09½- —
kgs. .10¾- —
Zone 2, c.l., bgs. .08 - —
bbls. .08½- —
kgs. .09¾- —
l.c.l., bgs. .08¾- —
bbls. .09¼- —
kgs. .10½- —
Other points. .08 - —

Magnesia:—Zone 1—Mass., Conn., R. I., N.Y., N.J., Pa., D. of C., Del. and Md., c.l. shipments, frt. equald, with Phillipsburg, Ambler, Plymouth Meeting, Valley Forge, and New York. On l.c.l. shipments, frt. alld., including dlvd. storedoor. Magnesia prices are f.o.b. Plymouth Meeting. Zone 2—Balance of U.S.; prices f.o.b. Plymouth Meeting, Ambler, Phillipsburg, Valley Forge, and New York.

Magnesium, chloride, anhyd., dom., bbls., dlvd. lb. .13 - —
flake, dom., bbls., wks., c.l., tons 32.00 - —
l.c.l., bbls., wks. ton 39.00 -42.00
Hydroxide, med., 200-lb. bbls. lb. .25 - —
25-lb. dms. lb. .30 - —
100-lb. kgs. lb. .26 - —
Hypophosphite, cns., 100 lbs. lb. 1.45 - —
Oxide (see Calcined).
Palmitate, bbls. lb. .53 Nom.
Peroxide, 15%, dms., works. lb. 1.00 - 1.35
Silicate (see Talc).
Silicofluoride, bbls. lb. .15 Nom.
Stearate bbls., ctns., 1 ton lb. .28 - —
smaller lots. lb. .29 - —
Sulphate (see Epsom salt).
Trisilicate, 1,000-lb. contracts, dms. lb. .37 - —
smaller lots, dms. lb. .42 - —
cs., 500-lb. lots. lb. .40 - —
100-lb. lots. lb. .42 - —
5-lb. cns. lb. .60 - —
Magnesite, cal., dom., bgs. ton 67.00 -75.00
imports, bgs., duty paid. ton No prices
dead-burned, dom., bulk, c.l., f.o.b. Chewelah, Wash. ton 22.00 -25.00
Malva flowers, black, bls. lb. .90 - .95
blue, bls. lb. .90 Nom.
Leaves, bls. lb. .40 - .45
Manaca root, bls. lb. .23 - .24
Mandrake root, bls. lb. .14 - .15
Manganese acetate, dms. lb. .26½- —
Arsenate, bgs. lb. .12 - .12½
Borate, tech., bbls. lb. .15 - .16
Carbonate, bbls. lb. .19 - —
Chloride, bbls. lb. .14 Nom.
Dioxide, African, battery, 84-87%, bbls., 28-40 tons, works, ton 71.50 - —
5-15 tons, works ton 74.50 - —
½, 4 tons, works ton 79.50 - —
Caucasian, 85-90%, bbls., c.l., works ton 74.00 - —
l.c.l., 5 tons, works ton 77.00 - —
smaller lots, works ton 82.00 - —
burlap bgs., c.l., works, ton 71.75 - —
l.c.l., 5 tons, works ton 74.75 - —
smaller lots, works ton 79.75 - —
paper bgs., c.l., works ton 70.00 - —
l.c.l., 5 tons, works ton 73.00 - —
Glycerophosphate, bbls., bgs., c.l., dlvd., South. ton 57.00 - —
l.c.l., bgs. ton 65.00 -75.00
Mangrove bark, bgs. ton 37.00 -38.00
Manna flake, large, cs. lb. 2.00 Nom.
small, cs. lb. 1.50 Nom.
Mannitol, com'l grade, bbls., ton lots, works. lb. .35 - —
smaller lots, works. lb. .40 - —
reagent grade, 50-lb. cs., or multiples, works. lb. .85 - —
Marble flour, bgs. ton 12.00 -14.00
Marjoram, French, No. 1. lb. .60 Nom.
Tunisan, bls. lb. .32 - .33
Chilean lb. .12½- .13
Menthol, natural, Chinese, cs. lb. 7.00 - 7.50
Japanese, cs. lb. 7.00 - 7.50
synthetic, USP, cs. lb. No prices
Menthyl salicylate, tins, 100-lb. lots. lb. 3.00 - —
25-lb. lots. lb. 3.10 - —
Mercurial ointment, 30%, pails. 50 lbs. lb. 1.34 - —
25 lbs. lb. 1.36 - —
50%, pails, 50 lbs. lb. 1.94 - —
25 lbs. lb. 1.96 - —
Mercury (see Quicksilver).
Ammoniated (see White precipitate).
Bichloride (see Corrosive sublimate).
Bisulphate, 5-lb. bots. lb. 2.82 - —
100-lb. fib. dms. lb. 2.60 - —
25-lb. jars. lb. 2.71 - —
Chloride (see Calomel).
Cyanide, cryst. lb. 4.00 - 4.05
powd. lb. 4.00 - 4.05
Iodide, red, NF, 5-lb. bots. lb. 4.51 - —
100-lb. fib. dms. lb. 4.40 - —
yellow, 5-lb. bots. lb. 4.61 - —
fib. dms., 100 lbs. lb. 4.50 - —
Nitrate ointment (see Citrine ointment).
Oxide, red, NF (see Red precipitate).
tech. (see Red, mercury oxide).
yellow, tech. (see Yellow, mercury oxide).
NF VI, fib. dms., 50 lbs., or more. lb. 3.38 - —
Mesityl oxide, dms., c.l., dlvd. lb. .11½- —
l.c.l., dlvd. lb. .12 - —
Mercury and chalk, 5-lb. ctns. lb. 1.65 - —
25-lb. fib. dms. lb. 1.75 - 1.75
Metal leaf, Japanese, pkgs. of 20 books (500 leaves), aluminum, 5½x5½ in. pkg. 2.50 - —
composition, 5½x5½ in. pkg. 3.00 - —
gold, XX, deep, 23K, 3⅜x3⅜ in. pkg. 15.00 - —
silver, 3⅜x3⅜ in. pkg. 3.00 - —
Metanitroparatoluidin, bbls. lb. 1.05 - 1.10
Metaphenylenediamine, kgs. lb. .65 - —
Metatoluylenediamine, kgs. lb. .70 - —
Methanol, natural, producer group A, denat., grade tanks. gal. .60 - —
95%, tanks. gal. .73 - —
97%, tanks. gal. .75 - —
Pure, dms. gal. .86 - —

Methanol in drums, car lots, is 6c. per gal. higher, frt. alld., east of the Miss. river. Prices on the Pacific Coast are 3c. higher on tanks and 4c. per gal. higher on drums; car lots.

group B, pure, tanks, frt. alld., Zone 1. gal. .40 - —
Zone 2. gal. .42 - —
Zone 3. gal. .44 - —
Zone 4. gal. .44½- —
dms., c.l., Zone 1. gal. .45½- —
Zone 2. gal. .47½- —
Zone 3. gal. .49½- —
Zone 4. gal. .51½- —
l.c.l., Zone 1. gal. .48½- —
Zone 2. gal. .65½- —
Zone 3. gal. .52½- —
Zone 4. gal. .65½- —

Group B, 95% frt. alld., prices 2c. more than pure, all zones.

97%, frt. alld., prices 1c. more than pure, all zones.

Natural methanol sales zones are:—Zone 1, Conn., Del., D. of C., Ill., Ind., Iowa, Ky., Me., Md., Mass., Mich., Minn., Mo., N. H., N. J., N. Y., N. C., Ohio, Tenn., R. I., Vt., Va., W. Va., Wisc.; zone 2, Ala., Ark., Col., Fla., Ga., Kan., La., Miss., Neb., N. D., Okla., S. C., S. D., Tex., Wyo.; zone 3, Los A., San Fran., Seattle, Wash., Portland, Ore.; zone 4, Ariz., Cal., Idaho, Mont., Nev., N. Mex., Ore., Utah, Wash.

Synthetic, pure, dms., c.l., Zone 1, frt. alld. gal. .35½- —
2, frt. alld. gal. .37½- —
3, frt. alld. gal. .39½- —
4, frt. alld. gal. .41½- —
l.c.l., Zone 1, frt. alld. or dlvd. gal. .38 - —
2, frt. alld. or dlvd. gal. .45½- —
3, dlvd., S. F. and L. A., gal. .42 - —
4, frt. alld. or dlvd. gal. .53½- —
tanks, Zone 1, frt. alld. gal. .30 - —
2, frt. alld. gal. .32 - —
3, frt. alld. gal. .34 - —
4, frt. alld. gal. .34½- —

Synthetic methanol sales zones are:—Zone 1, Conn., Del., D. C., Ill., Ind., Iowa, Ky., Me., Md., Mass., Mich., Minn., Mo., N. H., N. J., N. Y., N. C., Ohio, Penn., R. I., S. C., Tenn., Vt., Va., W. Va., Wis.; Zone 2, Ala., Ark., Col., Fla., Ga., Kans., La., Miss., Neb., N. D., Okla., S. D., Tex., Wyo. Zone 3, Los Angeles, Cal.; San Francisco, Cal.; also (c.l. only) Portland, Ore., and Seattle, Wash.; Zone 4, Ariz., Cal., N. Mex., Mont., Nev. Idaho, Ore., Utah. Wash.

Methyl acetate, 97-99%, dms., c.l., E. of Miss. R. lb. .10½- .12
W. of Miss. R. lb. .11½- .13
l.c.l., dms., dlvd., E. of Miss. R. lb. .11 - .12½
W. of Miss. R. lb. .12 - .13½
tanks, dlvd. E. of Miss. R. lb. .09½- —
W. of Miss. R. lb. .10½- —
tech., dms., c.l., dlvd. E. of Miss. R. lb. .07 - .09
W. of Miss R. lb. .08 - .10
l.c.l., dlvd. E. of Miss. R. lb. .07½- .09½
W. of Miss. R. lb. .08½- .10½
tanks, dlvd. E. of Miss. R. lb. .06 - —
W. of Miss. R. lb. .07 - —
Acetoacetate, dms., c.l., works, frt. alld. lb. .29½- —
Acetone, natural, group A producers, E. of Rockies, frt. alld., tanks. gal. .60 - —
dms., c.l., same basis. gal. .66 - —
l.c.l., same basis. gal. .71 - —

Methyl acetone prices on Pacific Coast are 3c. per gal. higher on tanks and 4c. per gal. higher on drums, car lots.

Methyl acetone, natural, group B, producers, tanks, Zone 1. gal. .50 - —
Zone 2. gal. .52 - —
Zone 3. gal. .54 - —
Zone 4. gal. .54½- —
dms., c.l., Zone 1. gal. .55½- —
Zone 2. gal. .57½- —
Zone 3. gal. .59½- —
Zone 4. gal. .61½- —
l.c.l., Zone 1. gal. .58½- —
Zone 2. gal. .75½- —
Zone 3. gal. .62½- —
Zone 4. gal. .75½- —

Natural methyl acetone sales zones are:—Zone 1, Conn., Del., D. of C., Ill., Iowa, Ky., Me., Md., Mass., Mich., Minn., Mo., N. H., N. J., N. Y., N. C., Ohio, Penn., R. I., Tenn., Vt., Va., W. Va., Wis. Zone 2, Ala., Ark., Col., Fla., Ga., Kans., La., Miss., Neb., N. D., Okla., S. C., S. D., Tex., Wyo. Zone 3, Los A., San Fran., Seattle, Wash.; Portland, Ore. Zone 4, Ariz., Cal., Mont., Nev., N. Mex., Ore., Utah. Idaho. Wash.

Methyl acetone, synthetic, tanks, Zone 1. gal. .43 Nom.
Zone 2. gal. .44½ Nom.
Zone 3. gal. .45½ Nom.
Zone 4. gal. .46½ Nom.
dms., c.l., Zone 1. gal. .51 Nom.
Zone 2. gal. .52 Nom.
Zone 3. gal. .53½ Nom.
Zone 4. gal. .54½ Nom.
l.c.l., Zone 1. gal. .54½ Nom.
Zone 2. gal. .57 Nom.
Zone 3. gal. .58 Nom.
Zone 4. gal. .59 - —

Methyl, alcohol (see Methanol).
Anthranilate, bots. lb. 2.00 - 2.20
Benzoate, cns., 25 lbs. lb. .70 - 1.00
Chloride, refrigeration, 500 lbs., and up, machine mfrs. and jobbers, cylinders. lb. .32 - —
service men and consumers, cyl. lb. .36 - —
60 to 490 lbs., cyl., mach. mfrs. and jobbers. lb. .36 - —
service men and consumers, cyl. lb. .40 - —
tanks, multi-unit, mach. mfrs. and jobbers. lb. .31 - —
service men and consumers. lb. .35 - —

Methyl chloride quotations are spot or contract, effective July 1, for delivery to any common carrier point in United States. Prices above are in 60, 90 and 180-lb. cylinders. Prices on the 20-lb. cylinders are uniformly 10c. per pound higher than above prices.

Methyl, cinnamate, bls. lb. 1.50 - 4.00
Formate, dms. lb. .69 - —
Lactate, dms., l.c.l., dlvd. lb. .80 - —
Iodide, bots. lb. 4.00 - 4.15
Salicylate, dms. lb. .25 - .27
cns. lb. .37 - .40
Molybdated violet toner, bbls. lb. .35 - —
Methylamyl ketone, dms., works, l.c.l. lb. .26 - —
smaller containers, same basis, lb. .28 - —
Methylcellulose, dms., 2,000 lbs. or more, works. lb. .50 - —
100 to 1,999 lbs., works. lb. .55 - —
1 to 99 lbs., works. lb. .60 - —
Methylcyclohexane, 98-100%, dms., works. lb. .16 - —
Methylcyclohexanol, 98-100%, dms., works. lb. .28 - —
Methylcyclohexanone, 98 - 100%, dms., works. lb. .23 - —
Methylene blue, medcl., kgs., 100 lbs. lb. 2.00 - —
cns., 5 lbs. lb. 2.35 - —
Chloride, dms., f.o.b. works. lb. .18 - .22
Methylethyl ketone, dms., c.l., frt. pd. E. of Rocky Mts., lb. .08½- —
l.c.l., same terms. lb. .09 - —
tanks, same terms. lb. .07½- —
Methylhexyl ketone, dms., tech., works. lb. .60 - —
Methylisobutyl ketone, dms., c.l., dlvd. lb. .12 - —
l.c.l., dlvd. lb. .12½- —
tanks, dlvd. lb. .11 - —
Methylnaphthyl ketone, dom., cryst., cns. lb. 2.75 - 3.05
Metronite pigment, 120 mesh, containers extra, c.l., f.o.b. Milwaukee. ton. 9.00 - —
l.c.l., same basis. ton. 11.00 - —
180 mesh, containers extra, c.l., same basis. ton. 11.00 - —
l.c.l., same basis. ton. 13.00 - —
250 mesh, containers extra, c.l., same basis. ton. 12.00 - —
l.c.l., same basis. ton. 14.00 - —
325 mesh, containers extra, c.l., same basis. ton. 15.00 - —
l.c.l., same basis. ton. 17.00 - —
400 mesh, containers extra, c.l., same basis. ton. 17.50 - —
l.c.l., same basis. ton. 19.50 - —
Mica, dry grd., amber, No. 1 quality, bgs., extra and returnable, c.l., works. ton. 30.00 - —
l.c.l., 5,000 lbs., works, ton. 40.00 - —
1,000 lbs., works. lb. .02 - —
500 lbs., works. lb. .02½- —
100 lbs., works. lb. .03 - —
refined, bgs., extra and returnable, c.l., wks. ton. 20.00 - —
l.c.l., 5,000 lbs., works, ton. 30.00 - —
paint, bgs. extra and returnable, c.l., works. ton. 55.00 - —
l.c.l., 5,000 lbs., works, ton. 65.00 - —
white, No. 1 quality, bgs., extra and returnable, c.l., works. ton. 35.00 - —
l.c.l., 5,000 lbs., works, ton. 45.00 - —
1,000 lbs., works. lb. .02½- —
500 lbs., works. lb. .03 - —
roofing, bgs., extra and returnable, c.l., works. ton. 29.00 - —
l.c.l., 5,000 lbs., works, ton. 49.00 - —
paint, bgs. extra and returnable, c.l., works. ton. 60.00 - —
l.c.l., 5,000 lbs., works, ton. 70.00 - —
wet-ground, paint or lacquer, bgs., c.l., frt. alld. E. lb. .04½- —
l.c.l., ex whse., or frt. alld. E. lb. .05 - —
paper, wall or coated, bgs., c.l., frt. alld. E. lb. .04¾- —
l.c.l., ex whse., or frt. alld. E. lb. .04½- —
rubber, bgs., c.l., frt. alld. E. lb. .04 - —
l.c.l., ex whse., or frt. alld. E. lb. .04½- —
biotite, bgs., c.l., frt. alld. E. lb. .03½- —
l.c.l., ex whse. or frt. alld. E. lb. .04 - —

Wet-ground mica prices are ½c. per pound higher west of Rockies.

Milk, powder, skimmed, roller, bbls., c.l. lb. .11½- —
l.c.l. lb. .12½- —
spray, bbls., c.l. lb. .11½- —
l.c.l. lb. .12½- —
unskimmed, roller, bbls., c.l., lb. .26 - —
l.c.l. lb. .27 - —
spray, bbls., c.l. lb. .26 - —
l.c.l. lb. .27 - —
Millet seed, yellow, bgs. lb. .0240- .0260
early fortune, bgs. lb. .02¼- .02¾
hulled, bgs. lb. .06½- .06¾
Mineral spirits (see Petroleum thinners and VM & P naphtha).
Molasses, blackstrap, tanks, f.o.b. No. Atlantic ports. gal. .09½- —
f.o.b. Gulf ports. gal. .09 - —
Molybdate orange (see Orange, molybdate).
Molybdenum metal, kgs., 99%, powd. lb. 2.60 - 3.00
Trioxide, pure, kgs., basis Mo. content, works. lb. .95 - —
technical, kgs., basis Mo. content, works. lb. .80 - —
Monoamylamine, dms., basis 100%, c.l., wks. lb. .50 - —
l.c.l., works. lb. .53 - —
Monoamylnaphthalene, l.c.l., dms. works. lb. .17 - —
Monobutylamine, dms., basis 100%, c.l., wks. lb. .37 - —
l.c.l., works. lb. .40 - —
Monochlorobenzene, dms., l.c.l. lb. .07 - —
smaller, cns. lb. .08 - .09
Monoethanolamine, dms., c.l., works. lb. .24 - —
l.c.l., dms. lb. .25 - —
tanks lb. .23 - —
Monoethylamine, basis 100%, dms., c.l., works. lb. .32 - —
l.c.l., works. lb. .35 - —
Monoethylanilin, dms. lb. .77 Nom.
Monomethylamine, dms., c.l., dlvd. lb. .60 - —
l.c.l., dlvd. lb. .65 - —
Monomethylpara-aminophenol sulphate, dms. lb. 3.75 - 4.00
Monomethylpara-aminophenol-sulphate, dms. lb. 3.75 - 4.00
Monosodiumphosphate (see Soda phosphate monobasic).
Morphine, bots., 5 ozs. os. 11.10 - —
cns., 25 ozs. os. 10.90 - —
Acetate, bots., 5 ozs. os. 9.00 - —
bots., 25 ozs. os. 8.80 - —
Ethylhydrochloride, bots., 5 ozs., os. 10.75 - —
cns., 25 ozs. os. 10.55 - —
Hydrobromide, bots., 5 ozs. os. 8.95 - —
cns., 25 ozs. os. 8.75 - —
Hydrochloride, powd., 5-oz. bots. os. 9.00 - —
25-oz. cans. lb. 8.80 - —
Sulphate, bots., 5 ozs. os. 9.00 - —
cns., 25 ozs. os. 8.80 - —
Morpholine, dms., 55 gals., l.c., works. lb. .67 - —
smaller containers, works. lb. .75 - —
Mullein leaves, cans. lb. .15 - .16
flowers, cns. lb. 1.50 - 1.65

Magnesia—Oil, Birchtar

Musk, nat., Tonquin, grains, bots. oz. 30.00 -35.50
synth., ambrette, cns., 100 lbs. or more. lb. 3.75 - —
5 lbs. to 75 lbs. lb. 3.85 - —
1 lb. lb. 4.20 - —
ketone, cns., 100 lbs. or more, lb. 3.90 - —
5 lbs. to 75 lbs. lb. 4.00 - —
1 lb. lb. 4.35 - —
xylol, cns., 100 lbs. or more, lb. 1.15 - —
5 lbs. to 75 lbs. lb. 1.25 - —
1 lb. lb. 1.35 - —
Musk root, bls. lb. .50 - .60
Mustard seed, California, brown, lb. .16 - .16½
yellow, bgs. lb. .09 - .09½
Chinese, yellow, bgs. lb. .08¼- .08¾
Danish, yellow. lb. .27 - .28
English, yellow, bgs. lb. .27½- .28
Dutch, yellow, bgs. lb. No stocks
Montana, yellow, bgs. lb. .12½- .13
Roumanian, yellow. lb. .14½- .15
Myrobalans, J1, bgs., f.a.s. ton. No price
J2, bgs., f.a.s. ton. No price
Extract, liquid, 25%, bbls. lb. No prices
solid, 50%, bbls. lb. No prices
powdered, bbls. lb. .10 - .10¼

N

Naphtha, Painters (see Petroleum, naphtha, V. M. & P.).
Solvent (see S).
Naphthalene, crude, dom., 74 deg., tanks, works. 100 lbs. 2.25 - —
78 deg., tanks, works. 100 lbs. 2.50 - —
Naphthalene, refined, balls or flakes, bbls., wholesalers and jobbers, f.o.b. works, lb. .06 - —
50-lb. cs., same basis. lb. .08¼- —
pkgs. (16 oz.), same basis. lb. .08½- —
(12 oz.), same basis. pkg. .07 - —
Nerolin, cryst., cns. lb. 1.35 - 1.50
Nickel carbonate, bbls. lb. .36 - .36½
Chloride, bbls. lb. .18 - .20
Cyanide, 100 lbs., dms. lb. 1.40 - —
25-lb. bot. lb. 1.50 - —
Oxide, black, bbls. lb. .35 - .38
Salt, bbls. lb. .13 - .13½
Nicotine, sulphate, 40%, dms., works, frt. alld. lb. .703 - —
10-lb. tins. lb. .86½- —
Niger seed, bgs. lb. .15 - .16
Nitercake, bulk, works. ton. 16.00 - —
Nitrobenzene, dhl. dist., dms., c.l., lb. .06 - —
l.c.l. lb. .09 - —
tanks lb. .07 - —
Nitrocellulose, alcohol-soluble, ⅛, and 40 sec. vis., bbls., wks., lb. .28 - —
bronzing, 20, 40, 70 sec. vis., bbls., works. lb. .29 - —
ester, soluble, 30-35, ¼, ½ sec., bbls., c.l., dry weight, works. lb. .22 - —
l.c.l., ¼, ½ sec., bbls., dry weight, works. lb. .26 - —
5-6, 15-20, 30-40, and 60-80 sec., bbls., c.l., dry weight, works. lb. .20 - —
l.c.l., 5-6, 15-20 sec., high vis., bbls., works. lb. .25 - —
Lacquer, 20-30 and 60-80 sec., vis., bbls., works. lb. .29 - —

Nitrocellulose prices are quoted on the basis of dry weight; denatured alcohol used in manufacture is charged extra. Barrels are to be paid for extra, but are returnable.

Nitroethane, l.c.l., dms., works, lb. .25 - —
Nitrogen solution, nitrogen basis, tanks, f.o.b. Atlantic and Gulf ports. unit-ton. 1.2158- —
Nitrogenous fertilizer material, dom., 10% ammon., bulk, f. o. b. Carrollville, Wis., dlvd. unit-ton. 2.25 Nom.
f.o.b. Chemical, Ill. unit-ton. 2.25 Nom.
f.o.b. East Coast producing points. unit-ton. 2.75 - 3.00
import, bgs., c. i. f. Atlantic ports, shipt. unit-ton. No prices
Nitromethane, l.c.l., dms., works, lb. .25 - —
Nitronaphthalene, bbls. lb. .24 - .25
Nitropropane I, l.c.l., dms., works, lb. .25 - —
II, same basis. lb. .25 - —
Nutgalls, Aleppo, bgs., os. lb. No prices
Chinese lb. .30 Nom.
Extract (see Gall extract).
Nutmegs, E. I., 80s, bgs., cs. lb. .18½- .19
110s, bgs., cs. lb. .17 - .17½
small, grinding, bgs. lb. .15 - .15½
West Indian, bgs. lb. .14½- .14¾
Nux Vomica, bls. lb. .07 - .08
powd., bbls., bxs. lb. .11 - .12

O

Oakbark extract, 25% tan., bbls., c.l., works. lb. .03½- —
l.c.l., bbls., works. lb. .03¾- —
tanks lb. .03 - —
Ocher (see Yellow).
Octane, 100-140° C., industrial grade, dms., c.l., G. 2, gal. .15 - —
l.c.l., G.3. gal. .27 - —
10 gals., G.3. gal. .55 - —
tanks, G.3. gal. .12½- —
Octanol, normal, tech., 360-lb. dms., dlvd. lb. .85 - —
Oil, almond, bitter, artif. (see Benzaldehyde).
natural, U.S.P., bots. lb. 3.50 - 3.75
sweet, true, exp., cns. lb. 1.75 - 1.90
Amber, crude, cns. lb. No stocks
ref'd, cns. lb. No stocks
Amyris, cns. lb. 3.75 - —
Angelica, root, bots. lb. No stocks
seed, bots. lb. 110.00- 120.00
Anilin (see A).
Anise, USP, cns., dms. lb. 1.10 - 1.20
Apricot, kernels, cns. lb. .40 - .48
Avocado, cns., dms. lb. .80 - .90
Bay, W. I., 50-55% phenols, cns. lb. .90 - 1.25
55-66% phenols, cns. lb. 1.00 - 1.35
Bergamot, artif., cns. lb. 2.75 - 9.25
natural, coppers. lb. 20.00 Nom.
Birch (see Oil, sweet birch).
Birchtar, crude, cns. lb. .90 - —
rect'fd., cns. lb. 1.50 - —

Oil, Bois de Rose—Oil, Sage

Bois de Rose, Brazil, cns..lb. 3.50 - 3.75
Cade USP IX (see Oil Juniper tar).
Cajeput, tech., dms.....lb. .82 - 1.10
USP IX, cns.....lb. .84 - 1.25
USP X, cns.....lb. 1.10 - 1.25
Calamus, cns.....lb. No stocks
Camphor, sassafrassy, cns...lb. .29 - .30
dms.....lb. .27 - .29
white, cns.....lb. .32 - .33
dms.....lb. .30 - .31
Cananga, native, cns.....lb. 9.50 -10.00
rectified, cns.....lb.10.25 -11.00
Capsicum (oleoresin), USP VIII, cns..lb. 3.85 - 5.50
Caraway, USP, cns.....lb.11.00 -12.00
Cardamom, bots.....lb.25.50 -35.00
Cassia, USP, cns.....lb. 5.25 - 5.50
Castor, blown, one-way dms. c.l..lb. .13¼- —
l.c.l.....lb. .14 - —
cold pressed, USP, bbls., c.l. lb. .12 - —
l.c.l.....lb. .12¾- —
cns. (1-gal.), l.c.l.....lb. .15½- —
dms. (returnable), c.l...lb. .11½- —
l.c.l.....lb. .12¼- —
(5-gal.), l.c.l.....lb. .13½- —
tanks.....lb. .11 - —
dehydrated, dms., c.l.....lb. .1640- —
l.c.l.....lb. .1680- —
tanks.....lb .1550- —
extracted No. 2, tech., bbls., c.l..lb. 11½- —
l.c.l.....lb. 12¼- —

Oil, castor, extracted No. 3, dms. (returnable), c.l.....lb. .11¼- —
l.c.l.....lb. .12 - —
tanks.....lb. .10¾- —
sulphonated, 50% (43% fat), dms., c.l..lb. .07¾- —
l.c.l.....lb. .08¾- —
75% (63% fat), dms., c.l..lb. .10½- —
l.c.l.....lb. .11½- —
80% (68% fat), dms., c.l..lb. .11 - —
l.c.l.....lb. .12 - —

Castor oil, USP, and No. 3, prices are dlvd. all points between N. Y. and Philadelphia, Albany, and N. E. States; Chicago c.l. prices ¾c. higher than N. Y.; l.c.l. prices ¾c. higher than N. Y.; one-way drums ¼c. higher, all points.

Cedarleaf, cs.....lb. 1.03 - 1.38
dms.....lb. 1.00 - 1.35
Cedarwood, Southern, cns....lb. .30 - .34½
dms.....lb. .28 - .32½
Celery, bots.....lb.28.00 -34.00
Chaulmoogra, USP, cns.....lb. .68 -
Chinawood, dms.....lb. .34¾- —
tanks.....lb. .33¼ Nom.
Cinnamon, bark, bots.....lb. 9.75 -32.00
leaf, dms.....lb. 1.00 - 1.20
Citronella, Ceylon, cns.....lb. .95 Nom.
dms.....lb. .90 Nom.
Java, cns., dms.....lb. .85 - .90
Clove, makers, USP, cns....lb. 1.20 - 1.25
dms.....lb. 1.15 - 1.20
Coconut, Manila, crude, tanks, lb. .07 Nom.
edible, 76°, dms., c.l.....lb. .13 Nom.
l.c.l.....lb. .13½- .14
tanks.....lb. No prices

Oil, cod, Newf., dms.....gal. .78 - .80
Codliver, med., U.S.P., bbls.bbl. .85 - .90
Coriander, bots.....lb.24.00 -25.00
Corn, crude, tanks, works....lb. .11½ Nom.
refd., bbls.....lb. .14¾ Nom.
Cottonseed, cooking, bbls....lb. .14½- —
salad, bbls.....lb. .14¾- —
Creosote (see C).
Croton, N.F., cns.....lb. 2.40 - 3.00
Cubeb, USP, cns.....lb. 3.50 - 3.75
Crude (see Petroleum, crude).
Cumin, bots.....lb. 8.00 -12.00
Cypress, bots.....lb.12.00 - —
Degrass (see D).
Dill seed, bots.....lb. 5.50 - 6.00
weed, bots.....lb. 5.75 - 6.25
Dip (see L).
Erigeron, cns.....lb. 2.25 - 2.35
Eucalyptus, cns.....lb. .68 - .73
dms.....lb. .65 - .70
Fennel, sweet, cns.....lb. 2.50 - 2.75
Gaultheria (see Oil, wintergreen leaf).
Geranium, Algerian, rose, cns. lb.16.00 - —
Bourbon, cns.....lb. 16.00- —
Turkish (see Palmarosa)
Grapefruit, cns.....lb. 1.65 - 2.65
Grapeseed, dom., dms.....lb. .35 - .36
imported, dms.....lb. .15 - .20
Ginger, dist., bots.....lb. 6.25 - 9.50
Guaiac wood, concrete, bots..lb. 3.75 - 4.50
Halibut liver, ref., dms....gal.36.00 - —
Hemlock, cns.....lb. .95 - 1.15
Juniper, berry, cns.....lb.15.00 - —
wood, tech., cns.....lb. No stocks
Juniper tar, USP XI, dms...lb. .72 - .95

Oil, lard, common, 1, bbls.....lb. .12 - —
2, bbls.....lb. .11¾- —
extra, bbls.....lb. .12½- —
1, bbls.....lb. .12¼- —
Winter, strained, bbls....lb. .12¾- —
prime, burning, bbls.....lb. .13½- —
prime, ined., bbls.....lb. .13 - —
Laurel, bots.....lb. 5.00 Nom.
Lavandin, cns., 25 lbs.....lb. No stocks
Lavender flower, French, 50% ester, cns..lb. No prices
38-42% ester, cns.....lb.10.00 -10.25
35-38% ester, cns.....lb. No prices
30-32% ester, cns.....lb. No prices
garden, cns.....lb. .55 - .70
spike, Spanish, tech., cns..lb. 2.70 - 3.00
dms.....lb. 2.60 - 2.90
Lemon, Calif., cns.....lb. 3.25 - —
Messina, coppers, cns.....lb. 5.50 - 6.50
Terpeneless, Type 1.....lb.10.75 -17.00
Type 2.....lb. 8.50 -15.00
Lemongrass, native, cns., dms., lb. 1.85 - 1.90
Lime, dist., cns.....lb. 5.75 - 7.25
expressed, cns.....lb. 8.00 -10.75
Terpeneless.....lb.46.50 -78.00
Linaloe, wood, cns.....lb. 3.25 - 3.40
Linseed, raw, dms., c.l.....lb. .1130- .1150
l.c.l., 10 to 99.....lb. .1170- —
5 to 9.....lb. .1190- —
less than 5.....lb. .1210- —
tanks.....lb. .1040- .1060
boiled linseed oil .004 cent over raw.
Lovage, extra fine, bots.....lb.35.00 - —
Lubricating, at refinery, ex tax
California, neutrals, pale, 200-600 vis., 2½-4, tanks, gal. .07¼- .11
red, 200-900 vis., 4-6½ plus, tanks..gal. .07¼- .11½
Group 3, bright stocks, 100-210 D, 0-25 pour, tanks, gal. .19 - .24
neutral, 150-400 vis., 3-3½, 0-10 pour, tanks..gal. .11½- .17
200-280 vis., 3, 15-25 pour, tanks..gal. .11½- .13½
Pennsylvania, bright stocks, 8 color, 140-150 vis., 10-25 pour, tanks, gal. .25 - .29½
cylinder oils, 600-630 flash, tanks..gal. .15 - .17½
600 - 650 steam ref'd. tanks..gal. .14 - .16½
neutral, 70° F., 3 color, 150 vis., 0-25 pour, tanks..gal. .31 - .33½
200 vis., 0-25 pour, tanks, gal. .33 - .40
Mace, dist., cns., dms.....lb. 2.15 - 2.65
Mandarin, Brazilian, cns.....lb. 8.00 - —
Italian, coppers.....lb. 9.55 - —
Menhaden, crude, tanks, fut., Balto..gal. .55 Nom.
Oil, menhaden, ref'd alkali, dms., lb. .1160- —
kettle-bodied, dms.....lb. .1260- —
light-pressed, dms.....lb. .1060- —
tanks.....lb. .0940- —
Mineral, white (see Oil, white mineral).
Mustard, artif., USP, bots., cns., lb. 1.45 - 1.60
dist., natural, bots.....lb. 9.50 -10.00
Neatsfoot, 20° cold test, bbls., lb. .26½ Nom.
extra, bbls.....lb. .12½- —
1, bbls.....lb. .12¼- —
prime, bbls.....lb. .12¾- —
pure, bbls.....lb. .17¾- —
Neroli, bots.....lb.200.00 -375.00
Nutmeg, dist., cans, dms....lb. 2.15 - 2.65
Oiticica, liquid, dms.....lb. .21½- .22
tanks.....lb. .21 - —
Oleo, 1, bbls.....lb. .11¾- —
2, bbls.....lb. .12¼- —
Olibanum, bots.....lb. 5.00 - 5.25
Olive, denat., dms.....gal. 3.85 - 4.00
edible, Calif., dms.....gal. 4.75 - 5.00
Olive, imported, dms.....gal. 5.25 - 5.50
foots, dms.....lb. .16¾- .17¼
sulphonated, 50% (40% fat), dms., c.l..lb. No prices
l.c.l.....lb. No prices
75% (63% fat), dms., c.l..lb. No prices
l.c.l.....lb. No prices
80% (68% fat), dms., c.l..lb. No prices
l.c.l.....lb. No prices
Orange, sweet, dist., cs.....lb. 1.60 - —
expressed, Calif., cns.....lb. 3.00 - —
Florida, cns.....lb. 2.85 - 2.90
Messina, USP, coppers...lb. 8.00 Nom.
West Indies, cns.....lb. 4.75 - 6.00
terpeneless.....lb.35.00 -175.00
Origanum, cs.....lb. 1.50 - 2.45
Palm, Niger, dms.....lb. .08 Nom.
Sumatra, tanks.....lb. .07½ Nom.
distant, ship't, bulk.....lb. .04¾ Nom.
Palmarosa, cns.....lb. 3.15 - 3.50
Paraffin, 320° flash, 60-70 vis., tanks, G. 3..gal. .05¼- —
350° flash, 70-80 vis., tanks, G. 3..gal. .05½- —
80-85 vis., bbls., extra, Ind. refy..gal. .12 - —
100-105 vis., bbls., extra, Ind. refy..gal. .14 - —
300° flash, 100-110 vis., tanks, G. 3..gal. .05¾- —
Patchouli, bots., cns.....lb. 5.50 - 8.00
Peanut, crude, nom., tanks..lb. .11½ Nom.
refd., edible, bbls.....lb. .14¾ Nom.
Pennyroyal, dom., cns.....lb. 2.50 - 2.65
import, cns.....lb. 2.40 - 2.75
Peppermint, natural, cns., dms. lb. 3.75 - 4.00
redist., USP, cns., dms....lb. 4.00 - 4.25
Perilla, dms.....lb. .21½- .22
tanks.....lb. .20½- —
Petitgrain, Paraguay, cns...lb. 1.55 - 1.65
dms.....lb. 1.50 - 1.60
Pimento berry, cns.....lb. 4.25 - 8.50
leaf, cns.....lb. 2.25 - 2.75
Pine, dest.-dist., straw-color, dms., dlvd., E. ports..gal. .65 - —
steam-dist., dms.....gal. .61 - .65
tanks.....gal. .54 - —
Pineneedle, Siberian, cns.....lb. 1.75 - 1.80
Putty, bbls., E. Segundo, Richmond, Cal..gal. .2¾- —
contracts.....gal. .19½- —
Whiting, Ind.....gal. .28 - —
dms., c.l., Boston, Providence, gal. .25 - —
l.c.l., same basis.....gal. .27 - —
tanks, same basis.....gal. .18 - —
Martinez, Cal.....gal. .28 - —
Rapeseed, tax incl., dms.....lb. .15½- .15¾
tax not incl., tanks.....lb. .10 - —
blown, dms.....lb. .17½ Nom.
Red, dist., or saponif., dms., dlvd..lb. .11½- .12¼
tanks, dlvd.....lb. .10¾- —
Rose, synth., bots.....lb. 4.00 -60.00
natural, coppers.....oz.16.75 -20.00
Rosemary, Spanish, cns.....lb. .88 - 1.03
dms.....lb. .85 - 1.00
Rosin, 1st rectified, dms...gal. .48 - —
2d rectified, dms.....gal. .50 - —
3d rectified, dms.....gal. .54 - —
Rue, bots.....lb. 7.25 - —
Sage, cns.....lb. 7.50 Nom.

New Synthetic Gum Jellies with COLLORESIN

A Water Soluble Methyl Cellulose

Dimethyl Ether of Cellulose, a white fibrous solid which dissolves in water.

Resistant to the action of alkalies and dilute acids giving a clear colorless solution.

Colloresin is of interest to the manufacturer of cosmetics and pharmaceuticals as a replacement for natural gums and in the manufacture of Liquid Dentifrices, Tooth Pastes, Creams, Soapless Shampoos, Hair Grooms, Wave Sets, Brushless Shaving Creams, etc.

Tentative formulas for the above are available as well as instructions as to methods of its employment.

Available in seven viscosities.

GL 4C

Non Toxic Emulsifying, Detergent, Foaming, Wetting Agent

A protein-amino acid condensate exceptionally fine for Liquid Dentifrices, Soapless Shampoos, Brushless Shaving Creams, etc.

GL 4C may be readily used with Colloresin in the manufacture of these products.

Requests for samples on your firm's letterhead will be promptly answered.

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GENERAL DRUG COMPANY
644 PACIFIC STREET, BROOKLYN, N. Y.
9 SOUTH CLINTON STREET, CHICAGO TRANSPORTATION BUILDING, LOS ANGELES
1019 ELLIOTT STREET, W., WINDSOR, ONT

Oil, sandalwood, domestic, distilled, USP, cns. lb. 4.65 - 5.00
Mysore, cns., case lots lb. 5.40 - 5.50
Sardine, crude, fut., tanks, Pac. Cst. gal. .57½ Nom.
refd., alkali, dms. lb. .1160- —
kettle-bodied, dms. lb. .1260- —
light-pressed, dms. lb. .1060- —
tanks lb. .0940- —
Sassafras, artif., cns. lb. .75 - 1.30
dms. lb. No prices
natural, dom., cns., dms. lb. 1.05 - 1.20
Savin, cns. lb. No stocks
Savory, cns. lb. No stocks
Seal, tanks gal. .72 - —
Shark, tanks gal. .71 - —
Shark liver, crude, dms. million vitamin units. .10 - —
Sesame, crude, coast, tanks lb. No prices
Shingle stains, bbls., c.l., works. gal. .19 - —
l.c.l., works gal. .20 - —
tanks, works gal. .14 - —
Snakeroot, Canada, cns. lb. 8.50 -10.00
Soybean, dom., crude, dms. lb. .11¼- .12
tanks lb. .10¾ Nom.
refd., dms. lb. .12¼- .12¾
tanks lb. .11½ Nom.
Spearmint, dms. lb. 2.55 - 2.80
Sperm, bleach, 38°, dms. lb. .1220- —
45°, dms. lb. .1150- —
natural, dms. lb. .1100- —
Spruce, cns., dms. lb. .95 - 1.25
Sweet, birch, North, cns. lb. 2.50 - 3.25
South, cns. lb. 1.60 - 1.75
Tall crude, dms., c.l., works. ton. 40.00 - —
l.c.l., works ton. 45.00 -50.00
tanks, works ton. 30.00 - —
distilled, dms., c.l., dlvd. lb. .05½- .07
l.c.l., dlvd. lb. .06¼- .08¼
tanks, dlvd. lb. .05 - .06¾
refined, dms., c.l., works. lb. .04 - —
l.c.l., works lb. .04½- —
tanks, works lb. .03½- —
Tallow, acidless, bbls. lb. .12 - —
tanks lb. .11½- —
Tansy, cns. lb. 3.55 - 4.25
Tar, pine, com'l, dms., c.l., dlvd. E. cities gal. .28 - —
E. ports, c.l. gal. .27½- —
l.c.l. gal. .31 - —
tanks, dlvd. E. cities gal. .21 - —
rectfd., USP, bbls., l.c.l., dlvd. E. ports gal. .55 - —
Tar acid (see T).
Teaseed, crude, dms. lb. .24 Nom.
refined, dms. lb. .27 Nom.
Tea tree (see Oil, Ti tree).
Thyme, NF, red, cns. lb. 1.85 - 2.20
white, cns. lb. 1.95 - 2.35
Tung (see Oil, Chinawood).
Ti tree, cns. lb. 2.50 - 2.65
Turkey red (see castor, sulphonated).
Turpentine (see T).
Turtle, cns. gal. 8.50 - —
Vetiver, Java, bots. lb. 8.75 -11.00
Whale, ref., natural, dms. lb. .1010- —
winter, bleach, dms. lb. .1050- —
Wheat germ, cns., dms. gal. 17.50 -25.00
White, mineral, dom., tech., 50-60 vis., dms. gal. .34 - .43
65-75 vis., dms. gal. .35 - .44
80-90 vis., dms. gal. .36 - .45
USP, 80-90 vis., dms. gal. .38 - .47
95-105 vis., dms. gal. .43½- .52½
125-135 vis., dms. gal. .49 - .58
140-150 vis., dms. gal. .51 - .60
175-185 vis., dms. gal. .54½- .63½
200-210 vis., dms. gal. .57½- .66½
320-330 vis., dms. gal. .65 - .74
335-345 vis., dms. gal. .66 - .75
Russian, 80-90 vis., dms. gal. No prices
145-155 vis., dms. gal. No prices
175-185 vis., dms. gal. No prices
335-345 vis., dms. gal. No prices
Wintergreen, natural, North, cns. lb. 4.75 - 6.00
South, cns. lb. 3.50 - 3.85
synth (see Methyl salicylate).
Wood (see Oil, chinawood).
Wormseed, cns. lb. 2.20 - 2.70
Wormwood, cns. lb. 4.50 - 5.00
Ylang-ylang, Bourb., bots., cns. lb. No stocks
Manila, bots. lb. 35.00 -40.00
Olivine, aggregate c.l. mines, ton. 7.00 -11.00
Lumps, same basis ton. 7.00 - —
Spalls, same basis ton. 5.00 - —
crushed, 8 mesh, bulk, c.l., works ton. 8.00 - —
paper bags, c.l., wks. ton. 9.50 - —
ground, 325 mesh, c.l., mines ton. 20.00 - —
200 mesh, c.l., mines ton. 17.00 - —
100 mesh, c.l., mines ton. 15.00 - —
20 mesh to dust ton. 12.00 - —
Opium, gum, USP, 50-lb. lots, cns. lb. 11.50 - —
25-lb. lots, cns. lb. 11.75 - —
5-lb. lots, cns. lb. 12.00 - —
1-lb. lots, cns. lb. 12.15 - —
Prices on powd. and gran. USP opium are $1 per pound higher.
Orange, Lake, Persian, bbls. lb. .30 - .45
Mineral, Amer., bbls., 5 tons, dlvd., Ala., Ark., Cal., Fla., Ga., La., Miss., Okla., Tex., and W. of Cascade Mts. in Ore. and Wash. lb. .11½- —
Ariz., Idaho, Nev., Utah and E. of Cascade Mts. in Ore., Wash. lb. .11½- —
Colo., Mont., N. M., Wyo. lb. .11¾- —
5 bbls., dlvd., other points, lb. .11¼- —
smaller lots, dlvd., Ala., etc. lb. .12 - —
Ariz., etc. lb. .12½- —
Colo., Mont., N. M., Wyo. lb. .12½- —
Other points lb. .11⅝- —
French, Tours, casks, ex dock, lb. No prices
kgs., ex dock lb. No prices
Orange, molybdate, bbls. lb. .31 - —
Toner, bbls. lb. .90 - —
Orangeflower petals, cs. lb. .45 - .50
Orange peel, bitter, bls. lb. .09 - .10
sweet, bls. lb. .10 - .12
Haitain, bgs. lb. .07½- .08
Orris root, Florentine, bgs. lb. 2.00 Nom.
fingers, cs. lb. No stocks
powd., bbls., bxs. lb. 2.25 Nom.
Verona, bls. lb. 2.00 Nom.
powd., bgs., cns. lb. 2.25 Nom.
Orthoamylphenol, l.c.l., dms., works. lb. .15 - —
Orthoanisidin, bbls. lb. .70 - —
Orthochloraniline, dms. lb. .60 - .70
Orthochlorophenol, dms. lb. .32 - —
Orthocresol, dms., c.l., works. lb. .17 - —
l.c.l., same basis lb. .17½- —

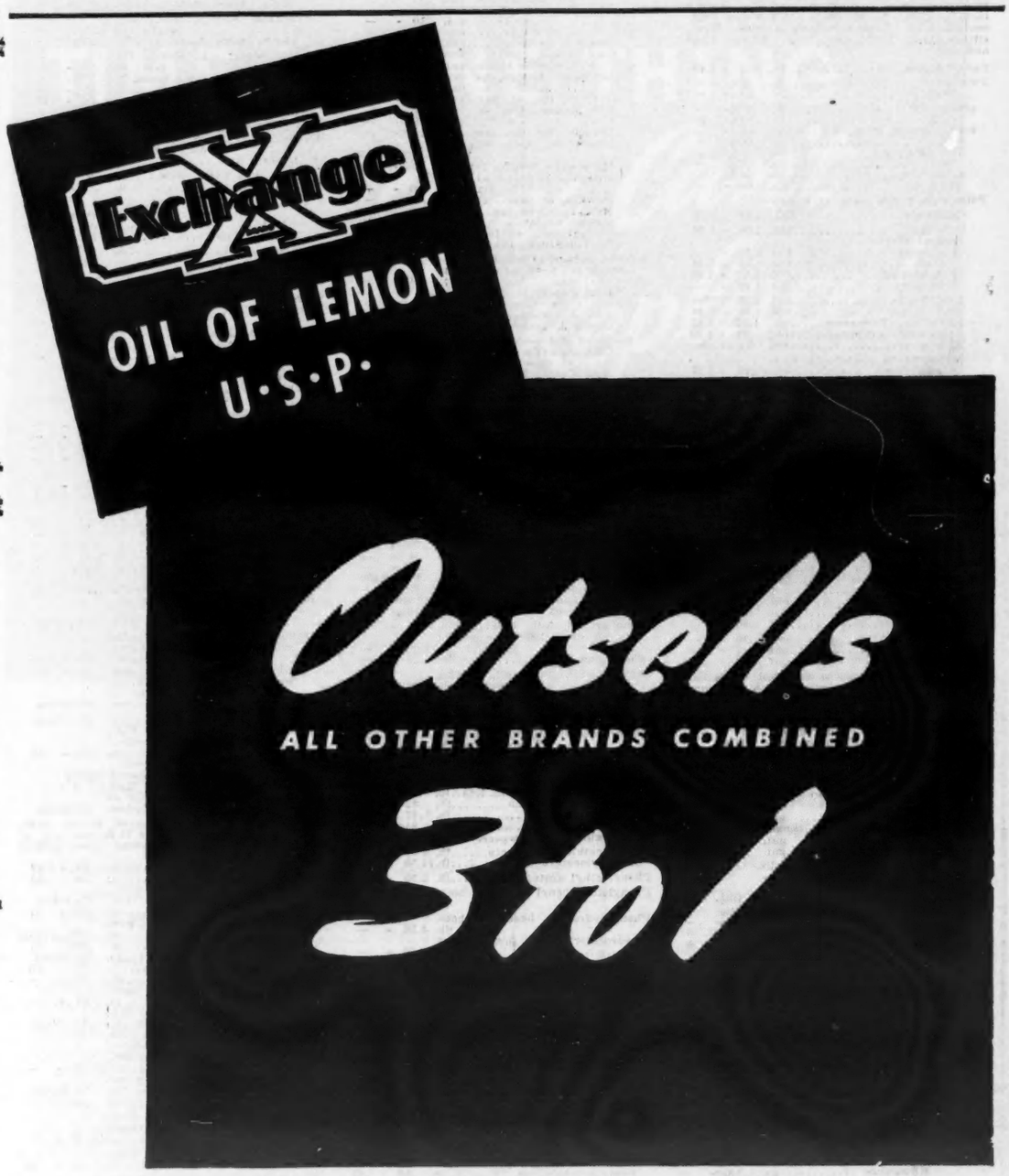
Orthodichlorobenzene, dms., c.l., works, frt. alld. E. of Rockies lb. .06 - .07
l.c.l., same basis lb. .07 - .08
100-lb. tins, same basis lb. .08 - .09
50-lb. tins, same basis lb. .09 - .10
tanks, same basis lb. .06¼- .06½
Orthodichlorobenzene prices west of Rockies, 1c. per lb. higher.
Orthonitroaniline, dms. lb. .55 - —
Orthonitrochlorobenzene, dms. lb. .15 - .18
Orthonitroparachlorophenol, cns. lb. .75 - —
Orthonitrotoluene, dms. lb. .09 - —
Orthophenetidin, dms. lb. .80 - —
Orthotoluidin, dms. lb. .19 - —
Osage orange, crystals, bgs. lb. .21 - —
extract, bbls., No. 1 lb. .10 - —
No. 2 lb. .09 - —
Oxyquinolin sulphate, cns., 100-lbs., works lb. 3.50 - —
bots., cns., 1-50 lbs. lb. 3.75 - 4.15

P

Papain, powd., cs. lb. 3.50 - 3.75
Paprika, Algerian, bgs. lb. .32½- .33
Bulgarian, bgs. lb. .26 - .29
Portuguese, fancy, bgs. lb. .35½- .36
good, bgs. lb. .33½- .34
Spanish, extra fancy, cs. lb. .42 - .42¼
fancy, cs. lb. .39 - .39½
Parachlorophenol, dms. lb. — — —
Paracymene, refd., dms. gal. .75 - 1.25
Paradichlorobenzene, dms., c.l. lb. .11 - .12
l.c.l. lb. .12½- .13½
Paraffin, crude, scale, white, 122-124 A.m.p., bgs., c.l., Okla. refy. lb. .05½ Nom.
bbls., c.l., N.Y. lb. .05½ Nom.
124-126 A.m.p., bgs., c.l., Okla., refy. lb. .05½ Nom.
bbls., c.l., N.Y. lb. .05½ Nom.
yellow, 124-126 A.m.p., bbls., c.l., N.Y. lb. .05½ Nom.
fully refd., 122-125 A.m.p., bgs., c.l. lb. .0570 Nom.
128-130 A.m.p., bgs. or loose, c.l. lb. .0570 Nom.
131-133 A.m.p., bgs. or loose, c.l. lb. .0595 Nom.
133-135 A.m.p., bgs. or loose, c.l. lb. .0625 Nom.
135-137 A.m.p., bgs. or loose, c.l. lb. .0650 Nom.
138-140 A.m.p., bgs. or loose, c.l. lb. .0725 Nom.
143-145 A.m.p., bgs. or loose, c.l. lb. .0820 Nom.
151-153 A.m.p., bgs., or loose, c.l. lb. .15 Nom.
Refined paraffin prices in cases are ½c. lb. higher than bags price; solid in tankcars is 5c. lower. Prices are for contract delivery.
match, A.m.p., up to and incl. 110-112 bbls., c.l. lb. .03½- —
Semi-refd., solid, 122-124 A.m.p., bgs. lb. .06 Nom.
Paraformaldehyde, dms., 1,000 lbs. or more, shipments, f.o.b. Perth Amboy, Philadelphia, or N.Y.C. lb. .23 - —
100 to 900 lbs., shipments, same basis lb. .24 - —

Oil, Sandalwood—Pentanes

Paraldehyde, tech., 98%, 55 and 110-gal. dms., l.c.l., works lb. .12 - —
5 and 10-gal. dms., works lb. .15 - —
USP, cs., cbys. lb. .37 - .45
Paranitrophenol, kgs. lb. .35 - —
Paranisidine, dms. lb. .75 - —
Paranitroaniilin, kgs., works lb. .45 - —
Paranitrochlorobenzene, kgs. lb. .15 - —
Paranitrotoluene, kgs. lb. .30 - —
Paraphenylenediamine, bbls. lb. 1.25 - 1.30
Paratoluenesulphonamide, bbls. lb. .70 - —
Paratoluidin, bbls. lb. .48 - —
Pareira brava root, bls. lb. .20 - .21
Paris green, dealer, dms., kegs, c.l., f.o.b. wks., frt. alld. lb. .24 - .26
l.c.l., same basis lb. .25 - .27
Passion flower, herb, bls. lb. .06 - .07
Patchouli leaves, bls. lb. .28 - .30
Pellitory root, bls. lb. .50 - .52
Pennyroyal leaves, bls. lb. .15 - .16
Pentachlorophenol, dms., works. lb. .20 - .25
Pentaerythritol, C.P., bbls., dlvd. lb. .75 - —
less than barrel lot lb. 1.00 - —
tech., bbls., dlvd. lb. .33½- .35½
less than barrel lots lb. .40 - —
Pentaerythritol tetra acetate, bbls., dlvd. lb. 1.00 - —
less than barrel lot lb. 1.50 - —
Pentanes, 28°-38° C., industrial grade, dms., c.l., G.3. gal. .11 - —
l.c.l., G.3 gal. .19 - —
tanks, G.3 gal. .08½- —



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FRITZSCHE BROTHERS, INC.
76 NINTH AVENUE, NEW YORK, N. Y.

DODGE & OLCOTT COMPANY
180 VARICK STREET, NEW YORK, N. Y.

Distributors for

CALIFORNIA FRUIT GROWERS EXCHANGE
PRODUCTS DEPARTMENT, ONTARIO, CALIFORNIA

PRODUCING PLANT: EXCHANGE LEMON PRODUCTS CO., CORONA, CALIFORNIA

Copr., 1940, California Fruit Growers Exchange, Products Department

Pentanes—Red, Cadmium

Pentanes, laboratory grade, dms., c.l., G.S...gal. .16 - —
l.c.l., G.S.....gal. .27 - —
10 gals., G.S.....gal. .55 - —
Pepper, black, Alleppy, bags..lb. .08¾ - .09¼
Lampong, bgs.....lb. .06½- .06½
Tellicherry, bags.....lb. .08½- .09
white, Java, Muntok, bags..lb. .11 - .11½
Muntok, small berry, bags.lb. .10¼- .11
red, chillies, Japan, Montaka..lb. .28 - .29
Mombassa, bgs.....lb. .24 - .24½
Sierre Leone, bgs.....lb. .24 - .24½
Peppermint leaves, dom., bls..lb. .70 - .75
import, bls.....lb. 1.25 Nom.
Perchlorethylene, dms., c.l., works, frt. alld., zone 1..lb. .08 - —
l.c.l., same basis.....lb. .08½- —
Zone 2, dms., c.l., works, frt. alld..bl. .08½- —
l.c.l., same basis.....lb. .09 - —
Zone 3, dms., c.l., works, frt. alld..lb. .09 - —
l.c.l., same basis.....lb. .09½- —
Zone 4, dms., c.l., f.o.b. stock points..lb. .09 - —
l.c.l., same basis.....lb. .09½- —

All prices on perchlorethylene are frt. alld. with the exception of Zone 4, in which case the prices indicated are based on f.o.b. L. A., Cal.; S. F., Cal.; Portland, Ore., and Seattle, Wash. Zone 1 includes the following states:—Conn., Md., N. Y., Va., Ky., Me., N. J., Vt., W. Va., Mo., N. H., Tenn., Ind., Ia., Pa., R. I., Ill., Mich., Minn., Wis., Del., Mass., N. C., O., Omaha, Neb.; Kansas City, Kansas. Zone 2 includes Ala., Kan., except Kansas City; N. D., Ga., Neb., except Omaha; S. D., Miss., Ark., S. C., La., Okla., and Fla. Zone 3 includes Colo., N. M., Wyo., Texas and Eastern Montana. Zone 4 includes Arizona, Western Montana, Idaho, Ore., Nev., Wash., Utah and Cal.

Peru, balsam, dms.....lb. 1.35 - 1.40
Petrolatum, amber, dms.....lb. .03½- —
l.c.l. .....lb. .04½- —
amber, extra, dms.....lb. .03¾- —
l.c.l. .....lb. .04¾- —
white, cream, dms., c.l.....lb. .05 - —
l.c.l. .....lb. .06¼- —
lily, dms., c.l.....lb. .05¾- —
l.c.l. .....lb. .07¼- —
snow, dms., c.l.....lb. .06¼- —
l.c.l. .....lb. .08 - —
Petroleum, crude, bulk, at wells:—
California .....bbl. .48 - 1.71
Canada .....bbl. 1.68 - 1.70
Central West:—
Illinois .....bbl. 1.87 - —
Ohio .....bbl. 1.06 - 1.10
Michigan .....bbl. 1.17 - 1.44
Indiana .....bbl. 1.22 - —
East Texas.....bbl. 1.25 - —
Gulf Coast.....bbl. 1.06 - 1.48
Kentucky, Tennessee.....bbl. 1.22 - 1.43
Louisiana, Arkansas.....bbl. .94 - 1.86
Mexico .....bbl. No prices
Midcontinent (Oklahoma, Kansas, North Texas)....bbl. .75 - 1.26
Pennsylvania, Ohio, West Virginia:—
Bradford, Allegany....bbl. 2.75 - —
Corning .....bbl. 1.31 - —
N. Y. Transit lines....bbl. 2.75 - —
Eureka lines.....bbl. 2.34 - —
S. W. Penn lines.....bbl. 2.40 - —
Lower district in National Transit lines..bbl. 2.63 - 2.68
Rocky Mountains.....bbl. .96 - 1.20
South Central and Southwestern Texas..bbl. 1.08 - 1.50
Texas Panhandle, W. Texas and N. Mexico.....bbl. .70 - 1.27
Ether, laboratory grade, 30-60°C, c.l..gal. .16 - —
l.c.l. .....gal. .27 - —
10 gals.....gal. .55 - —
35-60°C., l.c.l.....gal. .27 - —
10 gals.....gal. .55 - —
40-75°C., c.l.....gal. .16 - —
l.c.l. .....gal. .27 - —
10 gals.....gal. .55 - —

Petroleum ether prices are spot quotations, f.o.b. Group 3, for material packed in drums.

Lacquer, diluent, at refinery:—
California, 100 l.b.h., 250 e.p., tanks, dlvd., Los Angeles..gal. .11 - —
San Francisco..gal. .11½- —
Willbridge, Ore., Fort Wellea, Wash..gal. .12 - —
East Coast, N. Y., tanks, gal. .10½- —
N. J., tanks.....gal. .11 - —
Group 3, toluol type, tanks, gal. .07¾- .08½
Bensol type, tanks..gal. .07¾- .08¾
mineral spirits at refinery, California (f.o.b. San Francisco), 166-252 b.r., tanks, gal. .10½- —
196-290 b.r., tanks..gal. .10½- —
246-397 b.r., tanks..gal. .10½- —
312-408 b.r., tanks..gal. .09 - —
362-454 b.r., tanks..gal. .09 - —
East Coast, N. Y., tanks, gal. .09 - —
N. J., tanks.....gal. .09½- —
Group 3, tanks.....gal. .06½- —
Gulf Coast, tanks.....gal. .06½- —
tankwagon:—
Albany .....gal. .12½- —
Baltimore (100 gals.)..gal. .14 - —
25-99 gals.....gal. .16 - —
Boston .....gal. .1380- —
Bound Brook, North Amboy, N. J..gal. .12½- —
Bridgeport, Conn.....gal. .11¾- —
Buffalo .....gal. .15½- —
Camden, N. J.....gal. .10 - .11½
Chicago .....gal. .1670- —
Decatur .....gal. .1810- —
Des Moines.....gal. .1790- —
Evansville, Ind.....gal. .1420- .1530
Milwaukee .....gal. .1930- —
Minneapolis-St. Paul..gal. .12½- —
Newark .....gal. .09½- —
New York (200 gal.)..gal. .10 - —
Omaha .....gal. .12½- —
Pittsburgh .....gal. .11½- .13½
Providence .....gal. .12 - —
Rochester .....gal. .12½- —
St. Louis.....gal. .1470- —
Syracuse .....gal. .10½- —
Trenton .....gal. .10½- —
Wilmington, Del.....gal. .12½- —
Naphtha, cleaners, at refinery:—
California (f.o.b. San Francisco), tanks..gal. .12 - —
East Coast, N. Y., tanks, gal. .10 - —
N. J., tanks.....gal. .10½- —
Group 3, tanks.....gal. .07½- —
Gulf Coast (f.o.b. New Orleans), tanks..gal. .06¾- —
Petroleum, naphtha, cleaners, tankwagon, Boston, ex tax, gal. .1380- —
Bridgeport .....gal. .13½- —
Chicago, inc. 4c. tax..gal. .18 - —
Decatur, inc. 4c. tax..gal. .1910- —
Des Moines, inc. 4c. tax, gal. .1890- —
Evansville, inc. ex tax.gal. .15 - .16
Milwaukee, inc. 5c. tax.gal. .2030- —
Minneapolis-St. Paul, inc. 5c. tax..gal. .20½- —
Newark, ex tax.....gal. .10½- —
New York, ex tax....gal. .11 - —
Omaha, ex tax.....gal. .1490- .1590
Oklahoma City, ex tax.gal. .16½- —
Philadelphia, ex tax...gal. .12 - —
St. Louis, inc. 1c. tax.gal. .15½- —
Syracuse, 150 gals.....gal. .14½- —
smaller lots, galv. drums, gal. .10 - —
high-solvency, aromatic, No. 1, over 70% arom., tanks, f.o.b. Bayway..gal. .21½- —
No. 2, over 90% arom., same basis..gal. .21½- —
3, same basis.....gal. .22¼- —
8, tanks, f.o.b. Paulsboro, N. J..gal. .19¾- —
30, same basis.....gal. .20¾- —
40, same basis.....gal. .21 - —
V.M.&P., at refinery:—
California, 46.5, 254 l.b.p., 380 e.p., tanks, f.o.b. El Segundo..gal. .11 - —
Richmond .....gal. .11½- —
Willbridge, Ore., Ft. Wells, Wash..gal. .12 - —
54-57, 190 l.b.p., 310 e.p., tanks, dlvd. Los Angeles..gal. .10 - —
San Francisco....gal. .10½- —
Portland, Seattle..gal. .11 - —
East Coast, N. Y., tanks, gal. .10 - —
N. J., tanks.....gal. .10½- —
Group 3, tanks.....gal. .07½- —
Gulf Coast (dlvd. New Orleans), tanks..gal. .06½- —
tankwagon, Boston, ex tax, gal. .1480- —
Chicago, inc. 4c. tax..gal. .17 - —
Des Moines, inc. 4c. tax, gal. .1890- —
Decatur, inc. 4c. tax..gal. .1910- —
Evansville, Inc., ex tax, gal. .1520- .1620
Milwaukee, inc. 5c. tax.gal. .2030- —
Minneapolis-St. Paul, inc. 5c. tax..gal. .20 - —
Newark, ex tax.....gal. .11½- —
New York, ex tax.....gal. .10 - —
Omaha, ex tax.....gal. .1490-.1590
Philadelphia, ex tax...gal. .13 - —
St. Louis, inc. 1c. tax..gal. .1570- —
Solvent, rubber, at refinery, California (f.o.b. San Francisco), gal. .24 - —
East Coast, N. Y., tanks, gal. .10 - —
N. J., tanks.....gal. .10½- —
Group 3, tanks.....gal. .07¾- —
Stoddard (CS 6-33), at refinery:—
California (f.o.b. San Francisco), tanks..gal. .11 - —
East Coast, N. Y., tanks, gal. .09 - —
N. J., tanks.....gal. .09¼- —
Group 3, tanks.....gal. .06¾- —
Tankwagon, Boston, ex tax, gal. .1430- —
Chicago, inc. 4c. tax..gal. .1640- —
Decatur, inc. 4c. tax..gal. .1800- —
Des Moines, inc. 4c. tax, gal. .1840- —
Evansville, Ind., ex tax, gal. .14 - .15
Milwaukee, inc. 5c. tax.gal. .1980- —
Minneapolis-St. Paul, inc. 5c. tax..gal. .1820- —
Newark, ex tax.....gal. .09½- —
New Orleans, ex tax..gal. .11 - —
New York, ex tax....gal. .10 - —
Omaha .....gal. .1360-.1450
Philadelphia, ex tax..gal. .13 - —
St. Louis, inc. 1c. tax..gal. .1340- —
Tulsa, ex tax.....gal. .10½- .11½
Phenobarbital, 5-lb. bots.....lb. 4.35 - —
bots. or cns., 100 lbs., spot or contract..lb. 4.00 - —
25-lb. cns.....lb. 4.25 - —
Phenol, USP, dms., c.l., works, frt. equald..lb. .12½- —
l.c.l., same basis.....lb. .13¼- —
under 1,000 lbs.....lb. .14½- —
tanks, works.....lb. .11½- —
Phenolphthalein, USP, bbls., dms., 2,000-lb. lots..lb. .85 - —
bbls., dms., kegs, 100-250 lbs., lb. .87 - .89
Phenolphthalein, yellow, fib. dms., 2,000-lb. lots..lb. .80 - —
100-lb. fib. dms.....lb. .82 - —
25-lb. dms.....lb. .87 - —
50-lb. kgs.....lb. .84 - —
Phenyl chloride, dms.....lb. .17 - —
Phenylacetaldehyde, bots.....lb. 4.00 - 4.10
dimethylacetate, cns.....lb.14.50 -15.00
Phenyl ethyl acetate, cns.....lb. 2.50 - 2.75
Phenylethylphenyl acetate, bots. lb. 8.00 -15.00
Phenylhydrazine, base, CP, bots. lb. 4.55 - —
hydrochloride, CP, bots., works. lb. 7.10 - —
commercial, kgs., works.....lb. 1.75 - —
Phloroglucinol, CP, tins, wks..lb.20.00 -22.00
tech., tins, works.....lb.15.00 -16.50
Phosphate rock, Fla., high-grade, hard, 76% min..long ton. No prices
land-pebble, 68% min.long ton. 2.00 - —
70% min.....long ton. 2.30 - 2.40
72% min.....long ton. 2.75 - 3.00
Tenn., 72% min.....long ton. 4.50 - —
75% min.....long ton. 5.50 - —
Phosphate rock prices are for shipment in bulk, f.o.b. mines.
Phosphorus, red, cs.....lb. .40 - .44
yellow, dms.....lb. .18 - .20
cases .....lb. .23 - .25
Oxychloride, cyls.....lb. .15 - .18
Pentoxide, dms., c.l., works..lb. .11 - .12
l.c.l., dms., works.....lb. .13 - .14
Resquisulphide, cs.....lb. .38 - .42
Trichloride, cyls.....lb. .15 - .16
Phthalamide, bbls., works, ton..lb. .35 - —
single, bbls., works.... ..lb. .40 - —
kgs., works.....lb. .45 - .50
Phthalic anhydride, bbls., c.l., works, frt. all. E. of Miss. R..lb. .14½- —
l.c.l., same basis.....lb. .15½- —
Pichi leaves, bgs.....lb. .08 - .09
Pilocarpine hydrochloride, bots., vls..oz. 2.25 - 3.75
Nitrate, bots.. vls.....oz. 3.25 - 3.75
Pimento, Jamaica, bgs.....lb. .22½- .23
Mexican (see Allspice, Mexican).
Pinkroot, bls.....lb. .41 - —
Pitch, burgundy (see B).
Coaltar, 160° m.p., bbls., c.l., works..ton.19.00 - —
l.c.l. .....ton.22.00 - —
Pitch, hardwood, 1-time dms., c.l., dlvd. Akron..ton.23.75 -24.00
Linseed, dms.....lb. .05 - .05½
Petroleum (see Asphaltum, Mexican, Texas).
Pitch, pine, bbls.....bbl. 6.75 - 7.00
Plaster of Paris (see Gypsum).
Pleurisy root, Southern, bls...lb. .12 - .13
Podophyllin, dms., dlvd. E. of Miss..lb. 3.25 - —
Poke root, bls.....lb. .09 - .10
Polyamyl naphthalene, l.c.l., dms., works..lb. .25 - —
Pomegranate bark, bgs.....lb. .49 - .50
Root bark, bgs.....lb. .60 - .65
Poppy flowers, red, bls.....lb. .70 - .75
Seed, Dutch, bgs.....lb. .44 - .46
Indian, white, bgs.....lb. .09 - .09½
Turkish, bgs.....lb. .34 - .35
Potash abietate.....lb. .68 - —
Acetate, USP, bbls., 250 lbs..lb. .28 - —
cns., 25 lbs.....lb. .31 - .44
Arsenite, USP, solut., 100-lb. lots, cbys., demijs..lb. .13 - .15
Bicarbonate, USP, cryst., bbls., 300 lbs..lb. .15 - —
gran., bbls., 250 lbs.....lb. .15 - —
Bichromate, spots, c.l., works, lb. .09¾- —
6 casks or 10 bbls., or over, works..lb. .09¾- —
5 casks or 9 bbls., or less, works..lb. .10 - —
Bromide, USP, gran., bbls., 500 lbs..lb. .31 - —
kgs., 100 lbs.....lb. .32 - —
Carbonate, calc., dms., c.l., works..lb. .06½- —
l.c.l., same basis.....lb. .06¾- —
hydrated, 83-85%, bbls., c.l., works..lb. .05½- —
l.c.l., same basis.....lb. .05¾- —
liquid, dms., c.l., works, frt. alld..lb. .03 - —
l.c.l., dms., same basis..lb. .03½- —
tanks, same basis.....lb. .02¾- —
USP, gran., bbls., 325 lbs..lb. .14 - .16
powd., bbls., 325 lbs.....lb. .19 - —
kgs., 100 lbs.....lb. .21 - —
Caustic, flake, 88-92%, dom., c.l., works..lb. .07 - —
import, dms.....lb. No prices
liquid, 45% basis, dms.....lb. .03¼- .03¾
tanks .....lb. .02¾- —
solid, 88-92%, dom., dms., c.l., works..lb. .06¼- —
l.c.l. .....lb. .06¼- .06¾
import, dms.....lb. No prices
Chlorate, cryst., kgs.....lb. .11 Nom.
pwd., kgs.....lb. .09¾- .10
Chloride, tech., 98%, cryst., bgs., kgs..lb. .08 Nom.
Chromate, kgs.....lb. .24 - .27
Citrate, USP, gran., 250-lb. bbls., lbs..lb. .33½- —
100-lb. dms.....lb. .34½- —
50-lb. dms.....lb. .35½- —
25-lb. dms.....lb. .37½- —
powd., 3c. per lb. higher.
Cyanide, dom., dms., works..lb. .55 - —
Cyanide, gold, 41% gold, bots., works..oz.14.20 -14.95
Glycerophosphate, 75% sol., dms., 1,000-lb. lots..lb. 1.50 - —
100-lb. lots.....lb. 1.60 - —
50-lb. lots, cbys. or cns..lb. 1.65 - —
25-lb. lots, cns.....lb. 1.75 - —
Guaiacolsulphonate, fib. dms., 100-lb. lots..lb. 1.75 - —
25 lbs. to 50 lbs.....lb. 1.80 - 1.85
Hydroxide, USP, sticks, cns., 100 lbs. to 1,000 lbs..lb. .32 - .34
Hypophosphite, cns., 100 lbs..lb. .72 - —
25 to 50 lbs.....lb. .75 - —
Iodate, bots., 5 lbs.....lb. 3.46 - —
cns., 25 lbs.....lb. 3.35 - —
Iodide, bots. or cns.....lb. 1.44 - 1.48
dms.....lb. 1.35 - 1.38
Kainit, 20%, K_2O, bulk, ex vessel, Atlantic or Gulf ports..ton. No prices
Manure salt, dom., run-of-mine grade, bulk, ex vessel, ports. unit-ton. .60 - —
f.o.b. Carlsbad, N.M.unit-ton. .20 - .21
import, 30%, K_2O, bulk, ex vessel, Atlantic or Gulf ports..ton. No prices
Metabisulphite, kgs.....lb. .21 Nom.
Muriate, dom., min. 50% K_2O, bulk, ex vessel, ports.. unit-ton. .56 - .58
min. 60% K_2O, same basis.. unit-ton. .53½- —
import, min. 50% or 60% K_2O, bulk, ex vessel, Atlantic or Gulf ports..unit-ton. No prices

Domestic muriate of potash prices, basis f.o.b. Carlsbad, N. M., are 11.2c. per unit of K_2O less than the ex vessel price named above.

Oxalate, pure, cryst., kgs....lb. .40 - .42
tech., bbls., dms.....lb. .28 - .30
Nitrate, crude, bgs., c.l.f. ports. ton. No prices
Perchlorate, kgs., works.....lb. .09½- .11
Permanganate, tech., dms., wks. lb. .19¾- .20¼
USP, dms., wks.....lb. .20½- .21
Prussiate, red, bbls.....lb. No prices
Yellow, spot, bbls.....lb. .17 - .19
Ricinoleate, tech., bbls.....lb. .13 - —
Silicate alkaline, lumps, bgs. lb. .07 - —
Sulphate, NF, powd., 550 lbs., bbls..lb. .15 Nom.
100-lb. kgs.....lb. .17 - —
Prices on granular 4c. higher.
tech., dom., bulk basis, 90%, K_2SO_4, ex vessel, ports..ton.36.25 - —
imp., min., 90%, bgs., ex vessel, Atl. or Gulf ports..ton. No prices
Xanthate, dms., c.l.....lb. .12 - —
Potash-magnesia, sulphate, dom., bulk, 40%, K_2SO_4, ex vessel, ports..ton.26.00 - —
Potash-soda ferricyanide, dms., works..lb. .40 - .43
Potash titanium oxalate, 350-lb. bbls..lb. .45 - —
100-lb. dms.....lb. .50 - —
Prickly ash bark, bls.....lb. .12 - .13
Berries, bgs.....lb. .25 - .26
Prince's pine herb, bls.....lb. .22 - .23
Procaine, hydrochloride, 25-lb. cns., lb. 8.00 - —
5-lb. cans.....lb. 8.25 - 8.50
1-lb. bots.....lb. 8.75 - —
Propane, tanks, Group 3.....gal. .03¾- .04
Psyllium seed (see Fleaseed).
Pulsatilla, bls.....lb. .85 - .90
Pumice, dom., grd., fine, 4F, 2F, F, O, bgs., 5 tons and up..lb. .03¼- —
1-4 tons.....lb. .03¾- —
500-2000 lbs.....lb. .03¾- —
under 500 lbs.....lb. .04 - —
Pumice, dom., grd., coarse, O½, ½, 1, 1½, 2, 3, bgs., 5 tons and up...lb. .03½- —
1-4 tons.....lb. .03¾- —
500-2000 lbs.....lb. .03¾- —
under 500 lbs.....lb. .04¼- —
Imp., Italian.....lb. No prices
Pumice stone packed in barrels is ½c. per lb. higher than the above prices.
Pumpkin seed, bgs.....lb. .10 - .11
Purple lake (see Red).
Putty, com'l, dms.....100 lbs. 3.15 - —
linseed oil, raw, dms....100 lbs. 5.00 - —
refined, dms.....100 lbs. 5.50 - —
standard, dms.....100 lbs. 4.20 - —
Pyrethrum concentrate, liq. (20 to 1), basis 2 grams pyrethrins per 100 cc., dms., dlvd..gal. 4.40 - 4.60
(30 to 1), 3 grams pyrethrins per 100 cc., dms., dlvd..gal. 6.60 - —
Pyrethrum flowers, coarse.. grnd. (g.f.p), 9% pyrethrins, frt. alld., bbls..lb. .20 - .21
fine powd., 9% pyrethrins, frt. alld., bbls..lb. .21 - .22
Pyridin, denaturing, dms.....gal. 1.71 - —
refd., 2°, dms.....lb. .48 - —
Pyrites, Spanish, bulk, c.l.f. Atl. ports..unit-ton. No prices
Pyrocatechin, CP, cryst., works, fib. dms., tins..lb. 2.15 - 2.40
resublimed, fib. dms., tins..lb. 4.00 - —
Pyrophylite, standard, 200 mesh, c.l., mines..ton. 9.00 - —
325 mesh, same basis....ton.12.00 - —
No. 3, 200 mesh, c.l., mines..ton. 7.50 - —
325 mesh, same basis....ton.12.00 - —
Pyroxylin scrap amber, cs., works..lb. .12 - —
black, cs., works.....lb. .10 - —
china white, ivory, cs., works, lb. .13 - —
dense, white, cs., works....lb. .10 - —
gray, cs., works.....lb. .08 - —
mixed, mottles, opaques, cs., works..lb. .04 - —
translucent pastels, cs., works, lb. .10 - —
transparent, cs., works.....lb. .20 - —
colors, cs., works.....lb. .12 - —
shavings, amber, cs., works, lb. .16 - —
colors, mixed, cs., works...lb. .10 - —
white, cs., works.....lb. .15 - —

Q

Quassia chips, bls.....lb. .06 - .06
Quebracho extract, liquid, 35% tan, bbls., works..lb. .05½- —
tanks, works.....lb. .05 - —
solid, 63%, bgs., c.l., ex dock, plus duty..lb. .04¾- —
clarified, 64%, bgs., c.l., same basis..lb. .05 - —
pwd., bgs., c.l.....lb. .10 - —
l.c.l., bgs.....lb. .10½- —
Queen of the meadow leaves, bgs..lb. .07½- .08
Root, bgs.....lb. .10 - .11
Quercitron, crystals, bgs.....lb. .24 - —
extract, bgs, No. 1.....lb. .09 - —
No. 2.....lb. .08½- —
No. 3.....lb. .08 - —
solid, bxs.....lb. .17 - —
Quicksilver, dom., flasks (76 lbs. net), dlvd., N. Y..flask.192.00 -195.00
Quince seed, bgs.....lb. 1.25 - 1.30
Quinidine, N.F.V., cryst., cns.os. 1.05 - —
powd., precip., cns.....os. 1.01 - —
Sulphate, cns.....os. .71 - —

Subject to surcharge of 8½c. per oz; see note under Quinine.

Quinine, 100 ozs., cns.....oz. .84 - —
Acetate, cans.....oz. 1.05 - —
Arsenate, cns.....oz. 1.05 - —
Arsenite, cns.....oz. 1.07 - —
Bisulphate, cns.....oz. .98 - —
Citrate, cns.....oz. .78 - —
Dihydrobromine, bots.....oz. .82 - —
Dihydrochloride, bots.....oz. .82 - —
Ethylcarbonate, cns.....oz. .85 - —
Ferrocyanide, cns...oz. 1.07 - —
Formate, cns.....oz. 1.00 - —
Hydrochlorosulphate, cns...os. .81 - —
Glycerophosphate, cns.....oz. 1.20 - —
Hydrochlorate, cns.....oz. .76 - —
Hydriodide, cns.....oz. 1.05 - —
Hypophosphite, cns.....oz. 1.07 - —
Phosphate, cns.....oz. .90 - —
Salicylate, cns.....oz. .79 - —
Sulphate, USP, XI, cns.....oz. .67 - —
Sulphocarbolate, cns.....oz. 1.05 - —
Tannate, cns.....oz. .68 - —
Valerate, cns.....oz. .99 - —
Tartrate, cns.....oz. 1.03 - —

Quinine buyers must pay a surcharge of 8½c. per oz. to cover present war risk insurance, ocean freight rates, and additional expense over the cost of usual business. Changes in these controlling factors will be reflected in the surcharge invoiced.

Quinine-urea hydrochloride, cns.os. .81 - —

Subject to surcharge of 8½c. per oz; see note under Quinine.

R

R salt, dry, bbls.....lb. .55 - —
paste, dms.....lb. .52 - —
Rapeseed, Argentine, bgs.....lb. .07¾- .08¼
Dutch, bgs.....lb. No stocks
Indian, medium, recleaned, bgs., lb. .07½- .08
Japanese bgs.....lb. No stocks
Raspberries, dried, bls.....lb. .55 - .60
Red, alizarin lake, bbls., dlvd. N. of Tenn. and N. C., E. of Miss. R., including St. Paul, Minneapolis, Davenport, Rock Island, St. Louis..lb. 1.10 - 1.90

Red, alizarin lake prices are ½c. higher dlvd. Ala., Fla., Ga., La. (Shreveport, 1¼c.), Miss., N.C., S.C., Tenn., Tex. (Dallas, Ft. Worth, 1¼c.; El Paso, 2c.). Cedar Rapids, Des Moines, Kansas City, Lincoln, Omaha, St. Joseph; 1c. higher dlvd. Pac. Coast for Denver, Pueblo, Salt Lake City, Wichita, prices are equalized with Chicago.

Cadmium, lithopone, deep shade, bbls., ton lots, works, frt. alld..lb. .90 - —
smaller lots.....lb. .95 - —
kgs., ton lots.....lb. .95 - —
smaller lots.....lb. 1.00 - —
light shade, bbls., ton lots, lb. .75 - —
smaller lots.....lb. .80 - —
kgs., ton lots.....lb. .80 - —
smaller lots.....lb. .85 - —
light-medium shade, bbls., ton lots..lb. .80 - —
smaller lots.....lb. .85 - —
kgs, ton lots.....lb. .85 - —
smaller lots.....lb. .90 - —
maroon shades, bbls., ton lots, lb. 1.00 - —
smaller lots.....lb. 1.05 - —
kgs., ton lots.....lb. 1.05 - —
smaller lots.....lb. 1.10 - —

Red, cadmium, lithopone, medium shade, bbls., ton lots..lb. .85 - —
smaller lots.....lb. .90 - —
kgs., ton lots.....lb. .90 - —
smaller lots.....lb. .95 - —
Cadmium, lithopone quotations are prices at the works, with frt. alld.
Selenide, bbls., light, works..lb. 2.35 - —
maroon, works.....lb. 2.90 - —
Carmine, 40, dms., 100 lbs...lb. 4.60 - —
50 lbs.....lb. 4.75 - —
cns., 5 lbs.....lb. 5.25 - —
1 lb.....lb. 5.35 - —
Crocus martis (see Red, purple oxide).
Eosin toner, bbls.....lb. 1.25 - —
Fire toner, bbls.....lb. .85 - —
Indian, pure, bbls., f.o.b. Bethlehem, Easton, E. St. Louis, N. Y..lb. .09¼- —
80-85%, bbls., same basis...lb. .07¾- —
Iron oxide (see Red oxide).
Lacquer maroon, bbls., same basis..lb. 1.25 - —
Lake C toner, bbls., same basis, alizarin, lake, contracts..lb. .90 - —
open order.....lb. .90 - —
Litho toner, bbls., same basis, alizarin, lake, contracts..lb. .55 - —
open order.....lb. .60 - —
Rose lake, bbls.....lb. .20 - .23
Pink, bbls.....lb. .15 - .20
Lithol-rubine toner, bbls., same basis, alizarin lake, contracts..lb. 1.10 - —
Maroon lake, 25%, kgs., same basis, alizarin lake, contracts..lb. .40 - —
Mercury oxide, tech., bbls., 10,000 lbs..lb. 3.09 - —
smaller lots.....lb. 3.11 - —
Metallic, bbls., Pa., works...lb. .02 - —
Orange, Persian (see O).
Oxide, pure, bbls., c.l., works, lb. .09 - —
Oxide, reduced, 85% copperas oxide, bbls., l.c.l., f.o.b. Bethlehem, Easton, E. St., Louis, Copley, Ohio.....lb. .08¾- —
80% copperas oxide, bbls., same basis..lb. .06¼- —
Para, toner, concent., kgs, same basis, alizarin lake, contracts..lb. .70 - —
open order.....lb. .75 - —
Persian, Gulf, oxide, bbls., l.c.l..lb. No prices
Phloxin toner (see Red, Eosin-toner)
Phosphotungstic rhodamine, Y, kgs..lb. 4.15 - —
Purple lake, kgs.....lb. .60 - 1.00
Oxide, bbls., f.o.b. Bethlehem, Easton, E. St. Louis..lb. .03¼- —
Toner, kgs.....lb. 1.50 - 2.00
Scarlet ink toner, kgs., same basis alizarin lake..lb. .55 - —
Lake, kgs., same basis alizarin lake..lb. .25 - .30
Spanish oxide, Grade 1, c.l., bbls., f.o.b. N.Y..lb. .04¾- —
l.c.l. .....lb. .04¾- —
Grade 2, c.l., bbls., f.o.b. N.Y..lb. .04¼- —
l.c.l. .....lb. .04¾- —
Toluidin toner, kgs., same basis alizarin lake..lb. 1.05 - —
Tuscan, bbls., f.o.b. N.Y., E. St. Louis..lb. .11 - .40
Venetian, bbls., works.....lb. .0220- —
10%, bbls., works.....lb. .0245- —
15%, bbls., works.....lb. .0265- —
20%, bbls., works.....lb. .02¾- —
25%, bbls., works.....lb. .03 - —
30%, bbls., works.....lb. .03¼- —
35%, bbls., works.....lb. .0360- —
40%, bbls., works.....lb. .04 - —
Vermilion, Amer., bbls., same basis alizarin lake..lb. Nom.
quicksilver, bbls.....lb. 3.20 - 3.27
Red dyes are listed under Dyes.
Red, precipitate, N. F., powd., fib. dms., 50 lbs. or more. lb. 3.26 - —
Red saunders wood, ground, bbls. lb. .35 - —
Resorcinol, tech., 200-lb. dms., frt. alld. E. of Miss..lb. .68 - —
smaller quantities, works..lb. .74 - —
USP, cryst., 100 lbs., dms., frt. alld. E. of Miss..lb. 1.80 - —
Rhatany root, bgs.....lb. .10 - .11
Rhubarb, cs.....lb. .38 - .40
powd., bbls., kgs.....lb. .43 - .45
Riboflavin .....gram. 1.50 - 2.00
Rochelle salt, cryst., bbls., 5,000 lbs., 1 ship't..lb. .39¼- —
smaller lots.....lb. .40 - —
powd., bbls., 5,000 lbs., 1 ship't..lb. .38½- —
smaller lots.....lb. .39 - —
Rose flowers, pale, bls.....lb. .42 - .43
red, bls.....lb. 5.00 Nom.
Rosemary, flowers, bls.....lb. .45 - .50
leaves, bls.....lb. .16 - .17
Rosin, gum, B, bbls., ex dock.. 100 lbs. 3.02 - —
D, bbls.....100 lbs. 3.03 - —
E, bbls.....100 lbs. 3.03 - —
F, bbls.....100 lbs. 3.03 - —
G, bbls.....100 lbs. 3.03 - —
H, bbls.....100 lbs. 3.03 - —
I, bbls.....100 lbs. 3.05 - —
K, bbls.....100 lbs. 3.05 - —
M, bbls.....100 lbs. 3.16 - —
N, bbls.....100 lbs. 3.16 - —
W. G., bbls.....100 lbs. 3.23 - —
W. W., bbls.....100 lbs. 3.48 - —
X, bbls.....100 lbs. 3.48 - —
Rottenstone, dom., bgs., c.l., f.o.b mines..ton.25.50 - —
l.c.l., f.o.b. mines.....ton.37.50 - —
Import, lump, bbls.....lb. No prices
powd., bbls.....lb. No prices
Rue, bls.....lb. .30 - .35

S

Sabadilla seed, powd., bbls....lb. .22 - .23
Saccharin, dms., 100 lbs.....lb. 1.45 - —
cns., 25 lbs.....lb. 1.48 - 1.50
Safflower, bls.....lb. .35 - .40
Saffron, Mexican, bls.....lb. .40 - .48
Spanish, tins.....lb. 28.00 - 30.00
Safrol, cns.....lb. 1.25 - 1.50
dms. .....lb. No prices
Sage, Dalmatian, garden, bls..lb. 1.40 - 1.60
stemless, bls.....lb. No stocks
ground, bls.....lb. 1.75 Nom.
Greek, bls.....lb. 1.00 - 1.10
Spanish, bls.....lb. .45 - .47
Sago flour, bgs.....lb. .05 - .05½
Salicin, bots., 5 lbs.....lb. 7.00 - —
cns., 25 lbs.....lb. 6.75 - —

Salol, gran., bbls., 200 lbs.....lb. .90 - —
bxs., 25 lbs.....lb. .93 - —
kgs., 100 lbs.....lb. .90 - —
powd., fib. dms., 25 lbs.....lb. 1.03 - —
kgs., 100 lbs.....lb. 1.00 - —
Salt, rock, bgs., divd. N. Y...ton.14.20 - —
l.c.l., bgs., divd. N. Y...ton.16.00 -16.60
vacuum, common, fine, bgs., c.l., divd. N. Y...ton.15.70 - —
l.c.l., divd. N. Y.....ton.18.20 -21.30
Saltcake, dom., bulk, works.ton.13.00 Nom.
import, bulk, c.i.f.....ton.16.00 Nom.
Chrome (see Chrome cake).
Saltpeter, dbl. refined, cryst., 10-20 tons, bbls..100 lbs. 9.10 -10.10
1-9 tons.....100 lbs. 9.25 -10.25
less than ton lots..100 lbs. 9.50 -10.50
gran., bbls., 10-20 tons..... 100 lbs. 8.10 - —
1-9 tons.....100 lbs. 8.25 - —
less than ton lots..100 lbs. 8.50 - —
powd., bbls., 10-20 tons..... 100 lbs. 9.10 - —
1-9 tons.....100 lbs. 9.25 - —
less than ton lots..100 lbs. 9.50 - —
Santonin, cryst., cns.....kilo.180.00 -185.00
Saponin, crude, cns.....lb. 2.25 - 2.50
Purified, cns., 25 lbs.....lb. 3.00 - 3.25
Sarsaparilla root, Honduras, bls., lb. .32 - .33
Mexican, bls.....lb. .19 - .20
Sassafras, bark, ord., bls.....lb. .13 - .14
select, bls.....lb. .20 - .21
Savory, bls.....lb. 1.50 - 1.60
Saw palmetto berries, bgs.....lb. .08 - .09
Scammony root, bgs.....lb. .07 - .08
resin, lump, cns.....lb. .85 - —
powd., bxs.....lb. .90 - —
Schaeffer's salt, bgs.....lb. .46 - —
Seidlitz mixture, bbls., 5,000 lbs., 1 shipment..lb. .30¾- —
smaller lots.....lb. .31¼- —
kegs, 5,000 lbs., 1 shipm't..lb. .31¼- —
smaller lots.....lb. .31¾- —
Selenium, pwd, A, 10-lb. tins..lb. 2.00 - —
100-lb. cases.....lb. 1.75 - —
Senega root, spot, bls.....lb. .95 - 1.00
Senna leaves, Alexandria, half leaf, bls..lb. .18 - .20
siftings, bgs.....lb. .17 - .19
Senna, Tinnevelly, No. 1, bls., lb. .13 - .14
2 bls.....lb. .11 - .13
3 bls.....lb. .09 - .10
powd., bbls., bxs.....lb. .13 - .14
Pods., bls.....lb. .10 - .11
Serpentaria root, bls.....lb. .60 - .65
Shellac, bleached, bonedry, bbls., f.o.b. N. Y..lb. .35 - .36
divd., Boston.....lb. .36 - .37
Chicago .....lb. .36½- .37½
Pacific Coast.....lb. .38½- .39½
rfd., bbls., f.o.b. N. Y.....lb. .41 - .42
divd., Boston.....lb. .41½- .42½
Chicago .....lb. .42¾- —
Pacific Coast.....lb. .45 - .46
Garnet, bgs.....lb. .30 - .31

Red, Cadmium—Silica

Shellac, D.C., V.S.O., or Diamond 1, cs..lb. .38 - .39
Superfine, bgs., f.o.b. Boston, N. Y..lb. .29 - .30
divd., Chicago.....lb. .29½- .30½
Pacific Coast.....lb. .32 - .33
T.N., bgs., f.o.b. Boston, N.Y. lb. .28½- .29
divd., Chicago.....lb. .29 - .30
Pacific Coast.....lb. .32 - .33
varnish, Metro area, orange, 5-lb. cut, bbls..gal. 1.45 - 1.50
4½-lb. cut, bbls.....gal. 1.40 - 1.45
4-lb. cut, bbls.....gal. 1.35 - 1.40
white, 5-lb. cut, bbls.....gal. 1.55 - 1.60
white, 4½-lb. cut, bbls..gal. 1.50 - 1.55
4-lb. cut, bbls.....gal. 1.45 - 1.50
Prices, divd., Boston or Chicago, 10c. per gal. higher.
Silica, amorph., dry-grd., 95-97%, 325 mesh, bgs., c.l., works.ton.17.00 - —
l.c.l., 2½ tons, works, ton.19.00 - —
smaller lots, works.ton.20.00 - —
wet-grd., 95-97%, 325 mesh, bgs., c.l., works..ton.19.00 - —
l.c.l., 2½ tons, works, ton.21.00 - —
smaller lots, works.ton.25.00 - —
400 mesh, bgs., c.l., works, ton.30.00 - —

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Silica—Sulphur Chloride

Silica, amorph., wet-grd., 400 mesh, bgs., l.c.l., 2½ tons, works...ton.35.00 - —
smaller lots, works...ton.38.00 - —
wet-grd., 90-95% 325 mesh, bgs., c.l., works...ton.20.00 - —
l.c.l., 2½ tons, works...ton.21.50 - —
smaller lots, works...ton.23.00 - —
95%, 325 mesh, bgs., c.l., works...ton.22.00 - —
med. grd., 99%, 325 mesh, l.c.l., 2½ tons, works...ton.25.50 - —
smaller lots.....ton.27.00 - —
hard-quartz, 99½%, 325 mesh, bgs., c.l., works..ton.13.50 - —
l.c.l., works.....ton.18.50 - —
140 mesh. bgs., c.l., works, ton.11.00 - —
l.c.l., works.....ton.16.00 - —
Silver, bullion.....os. .84¾- —
Govt. purchase, dom., metal, os. .7111- —
Govt. purchase, foreign metal, os. .35 - —
Cyanide, cns., 2,500 ozs.....oz. .33 - —
1,000 ozs.....oz. .33½- —
500 ozs.....oz. .33½- —
80 to 100 ozs.....oz. .33¾- —
Nitrate, 100-oz. bots.....oz. .24 - —
Nucleinate, bots., dms.....os. .29 - .34
Proteinate, bots., dms.....os. .28 - .33
Simarubra barks, bls.....lb. .35 - .40
Skullcap, Eastern, bls.....lb. .23 - .24
Western, bls.....lb. .14 - .15
Skunk cabbage root, bls.....lb. .11 - .12
Slate flour, bgs., c.l., works..ton. 9.00 - —
l.c.l., works.....ton.10.00 -15.00
Sloe berries, bgs.....lb. .56 - .58
Smalt, black, extra velvet, ctns., lb. .05 - .06
Blue, ctns.....lb. .07 - .08½
Snakeroot, Canada, bls.....lb. .24 - .26
Soapbark, bls.....lb. .10 - .11
crushed, bls., bbls.....lb. .15 - .13½
cut, German, bls., bbls.....lb. No stocks
dom., bbls.....lb. .17 - .19
powd., bbls.....lb. .16 - .17
Soda, acetate, anhyd., dms., divd., lb. .08½- .10
flake, gran., powd., 60% dms., c.l., divd..lb. .04½- .05
l.c.l., divd.....lb. .05 - .06
USP, bbls., divd.....lb. .06 - .07
90%, dms., c.l., divd.....lb. .06½- .07
l.c.l., divd.....lb. .07¼- .07½
Alginate, dms., bbls., works..lb. .69 - .70
Aluminate, white soluble, c.l., bgs., frt. equald..100 lbs. 7.50 - —
dms., frt. equald....100 lbs. 7.75 - —
l.c.l., bgs., frt. equald.100 lbs. 8.40 - —
dms., frt. equald....100 lbs. 8.65 - —
Antimoniate, bbls., divd.....lb. .15 - .15½
Arsenate, dms., dealers, c.l., works...lb. .08 - —
l.c.l., dms.....lb. .09¼- .09¾
arsenite, dry, gray, dms., c.l., dealers, works..lb. .06¾- —
l.c.l., dms., works.....lb. .07½- .06½
white, dms., c.l., dealers, works...lb. .07¾- —
l.c.l., dms., works.....lb. .08½- .09¼
Soda arsenite, dry, gray, prices are ¼c. per pound higher in Chicago; 1c. per pound higher in Houston, Tex., and Colorado. White prices are 1c. per pound higher in Tex. and Colo.
Ash, dense, 58%, bgs., c.l., works..100 lbs. 1.10 - —
l.c.l., Zone 1....100 lbs. 2.13 - —
2 .....100 lbs. 2.28 - —
3 .....100 lbs. 2.53 - —
4 .....100 lbs. 2.92 - —
bbls., c.l., works, 100 lbs. 1.35 - —
l.c.l., Zone 1....100 lbs. 2.35 - —
2 .....100 lbs. 2.50 - —
3 .....100 lbs. 2.75 - —
4 .....100 lbs. 3.15 - —
bulk, c.l., works...100 lbs. .95 - —
extra light, 58%, bgs., c.l., works, 100 lbs. 1.05 - 1.08
l.c.l., Zone 1....100 lbs. 2.09 - —
2 .....100 lbs. 2.28 - —
3 .....100 lbs. 2.48 - —
4 .....100 lbs. 2.88 - —
bbls., c.l., works....100 lbs. 1.45 - —
l.c.l., Zone 1....100 lbs. 2.45 - —
2 .....100 lbs. 2.60 - —
3 .....100 lbs. 2.85 - —
4 .....100 lbs. 3.25 - —
bulk, c.l.....100 lbs. .90 - —
light, 58%, bgs., c.l., works, 100 lbs. 1.03 - 1.08
l.c.l., Zone 1....100 lbs. 2.08 - —
2 .....100 lbs. 2.23 - —
3 .....100 lbs. 2.48 - —
4 .....100 lbs. 2.88 - —
bbls., c.l., works...100 lbs. 1.35 - —
100 lbs. 1.35 - —
l.c.l., Zone 1....100 lbs. 2.35 - —
2 .....100 lbs. 2.50 - —
3 .....100 lbs. 2.75 - —
4 .....100 lbs. 3.15 - —
bulk, c.l.....100 lbs. .90 - —

Soda ash l.c.l. prices are per 100 lbs. f.o.b. recognized warehouse points and include delivery in any quantity to customer's sidewalk within recognized local trucking distance of seller's warehouse. The sales zones are as follows—Zone 1: All Northern U.S. E. of Miss. River and North of the Southern boundaries of Ky. and Va., including also St. Louis, Mo., and Davenport, Ia., parallel; La., Miss., Ala., South of 31° Texas, E. of 100° Meridian and S. of 31° parallel and Fla., in Me., N. H. and Vt.; special local zone prices apply for ship't to various counties. Zone 2: Ark. East of 92° Meridian, Neb., E. of 98° Meridian; Tex., N. of 31° parallel and E. of 100° Meridian (except Wichita Falls), Ala., La., and Miss. N. of 31° parallel; Iowa (except Davenport), Ga., Minn., Mo. (except St. Louis), N. and S. C. and Tenn. Zone 3: Kansas, Neb., W. of 98° Meridian, Tex., W. of 100° Meridian (including Wichita Falls, but excluding El Paso), N. and S. D., Okla., Ark., W. of 92° Meridian. Zone 4: El Paso, Tex.; Ariz., Colo., Idaho, Mont., Nev., N. M., Utah and Wyoming.

Benzoate, tech., bbls., 4,000 lbs. or more..lb. .39 - —
1,000 to 3,900 lbs.....lb. .40 - —
900 lbs. or less.....lb. .48 - —
USP, bbls., fib., 4,000 lbs. or more...lb. .46 - —
1,000 to 3,900 lbs.....lb. .47 - —
900 lbs. or less.....lb. .50 - —
Bicarbonate, tech., bbls., c.l., works...100 lbs. 1.70 - —
l.c.l. .....100 lbs. 2.05 - —
bgs., c.l.....100 lbs. 1.55 - —
l.c.l. .....100 lbs. 1.90 - —
USP, gran., bbls., c.l., works, 100 lbs. 2.25 - —
l.c.l. .....100 lbs. 2.60 - —
powd., bbls., c.l., works ..100 lbs. 1.85 - —
l.c.l., divd., N.Y..100 lbs. 2.51 - —
kgs., c.l.....100 lbs. 2.10 - —
l.c.l., divd., N.Y..100 lbs. 2.76 - —
Soda, bichromate, spot, c.l., wks. lb. .07¾- —
l.c.l., 6 cks. or 10 bbls. or over, works..lb. .07½- —
5 cks. or 9 bbls. or less, works..lb. .07¾- —
Bifluoride, bbls., c.l.....lb. .11 - —
10 bbl. lots.....lb. .11½- .13
1-9 bbls.....lb. .12 - —
kegs .....lb. .12½- .14
Bisulphite, powd., bbls., c.l., works..100 lbs. 3.00 - 3.10
l.c.l., works.....100 lbs. 3.50 - 3.60
solution, 32 deg., bbls., c.l., works..100 lbs. 1.30 - —
l.c.l., bbls., works..100 lbs. 1.55 - —
33 deg., bbls., c.l., works, 100 lbs. 1.35 - —
l.c.l., bbls., works..100 lbs. 1.60 - —
35 deg., bbls., c.l., works, 100 lbs. 1.40 - —
l.c.l., bbls., works..100 lbs. 1.65 - —
44 deg., bbls., works..100 lbs. 1.55 - —
l.c.l., bbls., works..100 lbs. 1.80 - —
Bromide, USP, gran., bbls., 500 lbs..lb. .27 - .31
fiber dms., 100 lbs.....lb. .28 - .32
Cacodylate, 1-kilo bots.....lb. No prices
Soda, carbonate (see Soda ash, soda monohydrated, soda sal).
Caustic, flake, 76% powd., ammon. process, bbls., c.l., works..100 lbs. 2.95 - —
dms., c.l., works..100 lbs. 2.70 - —
l.c.l., Zone 1....100 lbs. 3.55 - 4.00
2 .....100 lbs. 3.70 - 5.00
3 .....100 lbs. 3.95 - 5.30
4 .....100 lbs. 4.35 - 5.70
electro process, dms., c.l., works..100 lbs. 2.70 - —
l.c.l., same zone prices as ammonia process.
liquid, 47-49%, buyers' tanks, works..100 lbs. 1.92½- —
sellers' tanks, works..... 100 lbs. 1.98 - —
76%, buyers' tanks, works, 100 lbs. 1.97½- —
sellers' tanks, works..... 100 lbs. 2.00 - —
solid, 76%, ammon., process, dms., c.l., works..100 lbs. 2.30 - —
l.c.l., Zone 1....100 lbs. 3.15 - —
2 .....100 lbs. 3.30 - —
3 .....100 lbs. 3.55 - —
electro process, dms., c.l., works..100 lbs. 2.80 - —
Soda, caustic, solid, electro process, dms., l.c.l., same zone prices as ammon. process. Caustic soda, l.c.l., prices are on the same basis as those for soda ash. The sales zones are also the same.
Chlorate, dom., cryst., bgs., c.l., works..lb. .06¼- —
l.c.l., works.....lb. .06¾- —
powd., bgs., c.l., works..lb. .06¼- —
l.c.l., works.....lb. .07 - .06¾
Chromate, spot, c.l., works..lb. .08¾- —
c.l., 6 cks., 10 bbls. or over, works..lb. .08¾- —
Citrate, USP VIII, 225-lb. bbls, lb. .18½- —
cns., dms., 50-lb. lots....lb. .20½- —
25-lb. lots .....lb. .22½- .23½
dms., kgs., 100-lb. lots...lb. .19½- —
USP XI, gran., bbls., 250-lb. lots..lb. .24 - —
boxes, 50-lb. lots.....lb. .26 - —
cns., 25-lb. lots.....lb. .28 - .29
kgs., 100-lb. lots.....lb. .25 - —
powd., bbls., 250-lb. lots..lb. .24½- —
boxes, 50-lb. lots.....lb. .26½- —
cns., 25-lb. lots.....lb. .29½- —
kgs., 100-lb. lots.....lb. .25½- —
Cyanide, 96-98%, dom., dms..lb. .14 - .15
imports, 90%, ce.....lb. No prices
Diacetate, 33-35% acidity, bbls., divd...lb. .10 - —
anhy., dms., divd.....lb. .12½- —
Fluoride, white, 90%, bbls., c.l., frt. alld..lb. .08 - —
l.c.l., 10 or over, same basis..lb. .08½- —
95%, bbls., c.l., same basis.lb. .09 - —
l.c.l., 10 or over, same basis..lb. .08¾- —
1-9, same basis.....lb. .09¼- —
Soda fluoride prices at Los Angeles are f.a.s. works.
Glycerophosphate, NF, cryst., bbls., 1,000-lb. lots....lb. 1.25 - —
100-lb. lots.....lb. 1.40 - —
cns., 25 lbs.....lb. 1.65 - —
powd., bbls., 1,000-lb. lots..lb. 1.30 - —
100-lb. lots.....lb. 1.40 - —
cns., 25 lbs.....lb. 1.70 - —
solution, cbys., cns.....lb. .82 - 1.02
Hydrosulphite, dms.....lb. .17 - .18
Hydroxide, USP, sticks, cns., 100 to 1,000-lb. lots..lb. .22 - .24
Hypophosphite, N. F., cns., 100-
Hyposulphite, cryst., large, bgs., works, frt. equal'd...100 lbs. 2.25 - —
bbls., same basis..100 lbs. 2.45 - —
l.c.l., bgs., works, frt. equal'd..100 lbs. 2.50 - —
bbls., same basis...100 lbs. 2.70 - —
Pea, bgs., c.l., works..100 lbs. 2.60 - —
bbls., works.....100 lbs. 2.80 - —
dms., works.....100 lbs. 3.10 - —
5,000 lbs. and over, bgs., works...100 lbs. 2.75 - 3.00
bbls., works.....100 lbs. 2.95 - 3.20
dms., works.....100 lbs. 3.25 - 3.60
2,500 to 5,000 lbs., bgs., works...100 lbs. 2.85 - 3.10
bbls., works.....100 lbs. 3.05 - 3.30
dms., works.....100 lbs. 3.35 - 3.60
500 to 2,500 lbs., works.... 100 lbs. 3.10 - 3.25
bbls., works.....100 lbs. 3.30 - 3.55
dms., works.....100 lbs. 3.60 - 3.85
less than 500 lbs., bgs., works...100 lbs. 3.70 - 3.95
bbls., works.....100 lbs. 3.90 - 4.15
dms., works.....100 lbs. 4.20 - 4.45
Iodate, jars.....lb. 5.49 - —
Iodide, jars.....lb. 2.42 - —
bots.....lb. 2.33 - 2.57
Mandelate, 100-lb. dms.....lb. 3.25 - —
Metanilate, bgs.....lb. .41 Nom.
Metasilicate, anhyd., dms., c.l., works, frt. equald..100 lbs. 3.75 - —
15 dms. and over, divd. N.Y...100 lbs. 4.65 - —
3-14 dms., same basis... 100 lbs. 4.90 - —
1-2 dms., same basis... 100 lbs. 5.05 - —
gran., bbls., c.l., works...lb. 2.35 - —
10 bbls. and over, divd., N.Y...lb. 3.10 - —
1-9 bbls., divd. N.Y.....lb. 3.25 - —
Molybdate, anhyd., kgs., works, lb. .47 - —
Soda, monohydrated, bbls..100 lbs. 2.60 - —
works .....100 lbs. 4.30
Naphthionate, bbls.....lb. .50 - —
Nitrate, crude, dom., c.l., 100-lb. bgs., dlvd., f.o.b. cars, producing points or ports, rail or boat shipment .....ton.29.40 - —
200-lb. bgs., same basis, ton.28.70 - —
bulk, same basis.....ton.27.00 - —
imp., c.l., 100-lb. bgs., f.o.b. cars, Atl., Gulf, Pac. warehouses, rail or boat shipment....ton.33.00 - —
200-lb. bgs., same basis, ton.32.40 - —
bulk, same basis....ton.30.00 - —
refd., gran., bbls., 10 tons, 100 lbs. 2.50 - —
1-9 tons.....100 lbs. 2.65 - —
smaller lots.....100 lbs. 2.90 - —
powd., bbls., 10 tons.100 lbs. 5.50 - —
1-9 tons.....100 lbs. 5.65 - —
Nitrite, 96-98%, dom., bbls., c.l., works, frt. equalized....lb. .06¾- —
c.l., West Coast, f.o.b. ports..lb. .08 - —
l.c.l. .....lb. .08¼- .11½
Soda nitrite l.c.l. prices range represents delivery at various points.
Orthosilicate, anhy., dms., c.l., works, frt. equal'd....lb. 4.50 - —
15 dms., and over, same basis..lb. 5.45 - —
3-14 dms., same basis..lb. 5.60 - —
1- 2 dms., same basis..lb. 5.85 - —
flake, dms., c.l., works.. 100 lbs. 3.00 - —
Oxalate, neut., bbls.....lb. .42 - —
kgs. .....lb. .44 - —
Perborate, NF, bbls., c.l., works, lb. .14¾- —
l.c.l., works.....lb. .15¼- —
Pentachlorphenate briquets, single bgs., works..lb. .26 - —
70 lbs., bgs., works.....lb. .19½- —
490 lbs., bgs., works.....lb. .17¾- —
powd., 100 lbs., bgs., works, lb. .19 - —
500 lbs., bgs., works.....lb. .17 - —
Phosphate, dibasic, anhyd., bgs., c.l., works..100 lbs. 5.40 - 6.25
l.c.l., works.....100 lbs. 6.35 - 7.25
bbls., c.l., works...100 lbs. 5.60 - 6.45
l.c.l., works.....100 lbs. 6.55 - 7.45
cryst., tech., bgs., c.l., wks. 100 lbs. 2.20 - 2.70
l.c.l., works.....100 lbs. 2.60 - 3.45
bbls., c.l., works...100 lbs. 2.40 - 2.90
l.c.l., works.....100 lbs. 2.80 - 3.65
monobasic, anhyd., bgs., c.l., works..100 lbs. 7.25 - —
l.c.l., works.....100 lbs. 8.00 - —
bbls., c.l., works...100 lbs. 7.45 - —
l.c.l., works.....100 lbs. 8.20 - —
tribasic, bgs., c.l., works..lb. 2.35 - 2.85
l.c.l., works.....100 lbs. 2.75 - 3.60
bbls., c.l., works...100 lbs. 2.55 - 3.06
l.c.l., works.....100 lbs. 2.95 - 3.80
kegs, c.l., works...100 lbs. 3.05 - 3.53
l.c.l., works.....100 lbs. 3.45 - 4.30
USP (dibasic), bbls., dms., works..lb. .08 - .10
dried, bbls., dms., works..lb. .11½- .16
Picramate, kgs.....lb. .65 - —
Prussiate, yellow, bbls., 10,000 lbs. or more...lb. .16¼- —
contracts .....lb. .06¼- —
smaller lots.....lb. .16¾- —
contracts .....lb. .06¾- —
Pyrophosphate, anhyd., bgs., c.l., works, frt., equal'd.100 lbs. 5.10 - —
l.c.l., same basis..100 lbs. 5.85 - 5.90
bbls., c.l., works, frt. equalized, 100 lbs. 5.30 - —
l.c.l., same basis...100 lbs. 5.55 - 5.80
Ricinoleate, tech., bbls.....lb. .12 - —
Sal, bgs., divd., N. Y..100 lbs. 1.20 - —
works .....100 lbs. 1.00 - —
bbls., divd. N. Y.....100 lbs. 1.30 - —
works .....lb. 1.10 - 1.25
Salicylate, bxs.....lb. .52 - .55
Sesquicarbonate, bgs., c.l., works..100 lbs. 1.50 - —
bbls., c.l., works...100 lbs. 1.70 - —
bbls., l.c.l., Zone 1....100 lbs. 2.70 - —
2 .....100 lbs. 2.85 - —
3 .....100 lbs. 3.10 - —
4 .....100 lbs. 3.50 - —
Soda sesquicarbonate l.c.l. prices are on same basis as those for soda ash and caustic soda. The sales are also the same.
Sesquisilicate, dms., c.l., works, 100 lbs. 2.90 - —
10 dms. or over, divd. N.Y.C., 100 lbs. 4.00 - —
1-9 dms.....100 lbs. 4.25 - —
Silicate, 40° turbid, dms., c.l., works..100 lbs. .80 - —
l.c.l., 5 or more, works, 100 lbs. 1.05 - —
1 to 4, works....100 lbs. 1.20 - —
52°, dms., c.l., works...100 lbs. 1.40 - —
l.c.l., 5 or more, works, 100 lbs. 1.65 - —
1 to 4, works....100 lbs. 1.80 - —
Silicofluoride, dom., bbls....lb. .12 - .15
Stannate, dms.....lb. .33½- .36½
Stearate, lump, powd., bbls., works..lb. .19 - .24
Sulphate, anhyd., bgs., bbls., c.l., works...100 lbs. 1.70 - 1.90
5 tons or over, works, 100 lbs. 1.95 - 2.15
less than 5 tons, works, 100 lbs. 2.20 - 2.40
cryst. (see Glauber's salt).
N.V. VI, ex-siccated, powd., bbls..lb. .07 - .07½
U.S.P. cryst., gran., bbls..lb. .10 - .10¼
Sulphide, cryst., bbls., c.l., works..100 lbs. 2.25 - —
l.c.l., 5 tons or over, divd., 100 lbs. 2.75 - —
less than 5 tons, divd., 100 lbs. 3.00 - —
solid, bbls., c.l., works, 100 lbs. 3.00 - —
l.c.l., 5 tons or over, divd., 100 lbs. 3.50 - —
less than 5 tons, divd., 100 lbs. 3.75 - —
Sulphite, cryst., bgs., 100 lbs., works..lb. 2.10 - 2.35
bbls. .....100 lbs. 2.30 - 2.55
powd., bbls., c.l.....100 lbs. 5.25 - —
l.c.l., 5 or more...100 lbs. 5.50 - —
1 to 4.....100 lbs. 6.00 - —
Sulphocarbolate, gran., dms..lb. .26 - .29
Sulphocyanide, dms., cns...lb. .28 - .47
Sulphohydrate, liquid, 38%, basis 100%, dms., c.l., f.o.b. works..lb. .05½- —
l.c.l., works.....lb. .06 - —
single dzn. lots, works...lb. .08 - —
tanks, works.....lb. .04½- —
flake, 70-72%, dms., c.l., works, lb. .04½- —
l.c.l., works.....lb. .05 - —
Sulphoricinolate, bbls.....lb. .12 - —
Thiosulphate (see Hyposulphite).
Tungstate, CP, kgs.....lb. No prices
tech., kgs.....lb. No prices
Solvent, naphtha, dms., wks. gal. .31 - —
tanks, E. of Omaha, frt. alld., gal. .26 - —
W. Coast, f.o.b. Minnequa, Colo..gal. .26 - —
high-flash, dms., works..gal. .31 - —
tanks, E. of Omaha, frt. alld..gal. .26 - —
Sorbitol, com'l, dms., c.l., works, lb. .14¾- —
ton lots, contracts, works, lb. .15¼- —
smaller lots, works.....lb. .15¾- —
Soybean meal, 41%, bgs.....ton.41.20 - —
protein, bgs., c.l. (40,000 lbs.), works..lb. .16 - —
l.c.l., 20,000 lbs., works....lb. .16¼- —
100 lbs., works.....lb. .16½- —
smaller lots, works.....lb. .20 - —
Sparteine sulphate, cns.....oz. 3.65 - 3.95
Spearmint leaves, bls.....lb. .28 - .29
Spikenard root, bls.....lb. .16 - .17
Spruce extract, reg., bbls., c.l., works..lb. .01¾- —
tanks, works.....lb. .01¼- —
powd., super, bgs., c.l., works, lb. .04 - —
super, bbls., c.l., works.....lb. .02 - —
tanks, works.....lb. .01½- —
Squawvine, leaves, bls.....lb. .14 - .15
Squill, red, powd.....lb. .50 - .60
White, bls.....lb. .21 - .23
powd., bbls., bxs.....lb. .35 - .40
St. Ignatius beans, bgs.....lb. .45 - .46
St. John's Bread, edible, bls., lb. .15 - .20
inedible, bls.....lb. .09 - .10
Starch, corn, pearl, bgs., f.o.b. Chicago..100 lbs. 3.10 - —
dlvd., N. Y.....100 lbs. 3.45 - —
powd., bgs., f.o.b. Chicago, 100 lbs. 3.20 - —
dlvd., N. Y.....100 lbs. 3.55 - —
Potato, dom., bgs., c.l.....lb. .0685- —
l.c.l. .....lb. .0710- —
import, bgs.....lb. No prices
Rice, bgs.....lb. .08½- .09½
Sweetpotato, bgs.....lb. .06¼ Nom.
bbls. .....lb. .07 Nom.
Wheat, thick, boil, bgs.....lb. .05 - —
Starch, iodide, bots.....lb. 1.87 - —
Staveacre, seed, bgs.....lb. .38 - .40
Stearin, oleo.....lb. .09½- .10
Stillingia root, bls.....lb. .07½- .08
Stoneroot, bls.....lb. .07½- .08
Storax, cs.....lb. 1.80 - 1.85
Stramonium leaves, bls.....lb. .32 - .33
Strontium bromide, cns.....lb. .52 - .55
Carbonate, NF, IV, 250-lb. bbls..lb. No prices
tech., 99-100%, precip., bbls., lb. .25 Nom.
Chloride, tech., bbls.....lb. .20 - .22
Iodide, bots., 5 lbs.....lb. 3.06 - —
jars, 25 lbs.....lb. 3.60 - —
Nitrate, dom., bbls., c.l., works, lb. .07¾- —
25 bbls. and over.....lb. .08¼- —
1-24 bbls. and over.....lb. .08¾- —
Strophanthus seed, Kombe, bgs.lb. 3.75 - 4.00
Strolyl, acetate, bots.....lb. 3.10 - 3.25
strychnine, cryst., cns., 100-oz. lots..os. .80 - —
Acetate, 25-oz. cns., 100-oz. lots..os. .79 - —
Arsenate, 25-oz. cns., 100-oz. lots..os. .82 - —
Arsenite, 25-oz. cns., 100-oz. lots..os. .79 - —
Glycerophosphate, 25-oz. cns., 100-oz. lots..os. .80 - —
Hydrochloride, 25-oz. cns., 100-oz. lots..oz. .79 - —
Hypophosphite, 25-oz. cns., 100-oz. lots..os. .91 - —
Nitrate, 25-oz. cns., 100-oz. lots..os. .78 - —
Phosphate, 25-oz. cns., 100-oz. lots..os. .80 - —
Sulphate, cryst., cns., 100-oz. lots..os. .50 - —
powd., cns., 100-oz. lots.os. .46 - —
Sucrose Octa-acetate, C.P. grade, bbls., l.c.l., works..lb. .55 - —
denat., bbls., l.c.l., works..lb. .45 - —
tech., bbls., l.c.l., works.....lb. .40 - —
Sugar coloring, bbls.....gal. .75 - 1.45
Milk, bbls., c.l.....lb. .20 - —
l.c.l., 10 or over.....lb. .21 - —
less than 10.....lb. .22 - —
Sulfadiazine, tablets, bots., 50's, ea. 4.86 - —
100's .....ea. 8.46 - —
1,000's .....ea.72.90 - —
Sulfaguanidine, 3.5-gm. bot..doz. 3.50 - —
4-oz. bots.....ea. 8.10 - —
1-lb. bots.....ea.30.00 - —
Sulfamilamide, 5 lbs., bots.....lb. 1.70 - —
fib. dms., 1,000 lbs., 1 delivery, lb. 1.26 - —
100 lbs.....lb. 1.30 - —
25-lb. lots.....lb. 1.45 - —
Sulfapyridine, powd., for hospitals, 5-gram bots..ea. .50 - —
Sulfathiazole, 5-gm., bot.....ea. .42 - —
Sesquicarbonate, 5-gm. bot.....ea. .42 - —
Sulphonethylmethane, kgs.....lb. 6.75 - 6.80
Sulphonmethane, kgs.....lb. 5.25 - —
Sulphur, crude, bulk, f.o.b. cars, mines, contracts..long ton.16.00 - —
f.o.b. steamers, Gulf ports, contract..long ton.17.50 - —
Sulphur, flowers, USP, bgs., c.l., mine..100 lbs. 2.80 - —
l.c.l., mine.....100 lbs. 3.35 - —
bbls., c.l., mine....100 lbs. 3.15 - —
l.c.l., mine.....100 lbs. 3.70 - —
flour, comm'l bgs., c.l., mine.. 100 lbs. 1.40 - —
l.c.l., mine.....100 lbs. 1.90 - —
Refined, cast, bgs., c.l., mine. 100 lbs. 1.95 - —
l.c.l., mine.....100 lbs. 2.50 - —
heavy, USP, bgs., c.l., mine, 100 lbs. 2.35 - —
l.c.l., mine.....100 lbs. 2.90 - —
bbls., c.l., mine....100 lbs. 2.70 - —
l.c.l., mine.....100 lbs. 3.25 - —
light, USP, bgs., c.l., mine, 100 lbs. 2.45 - —
l.c.l., mine.....100 lbs. 3.00 - —
USP, bbls., c.l., mine..100 lbs. 2.80 - —
l.c.l., mine.....100 lbs. 3.35 - —
lump, bgs., c.l., mines..100 lbs. 1.95 - —
l.c.l., mine.....100 lbs. 2.50 - —
bbls., c.l., mine.....100 lbs. 2.10 - —
l.c.l., mine.....100 lbs. 2.65 - —
roll, bgs., c.l., mine....100 lbs. 2.15 - —
l.c.l., mine.....100 lbs. 2.70 - —
bbls., c.l., mine.....100 lbs. 2.30 - —
l.c.l., mine.....100 lbs. 2.85 - —
Rubbermakers, comm'l, 99½%, bgs., c.l., frt. alld..100 lbs. 2.00 - —
refined, 100%, bgs., c.l., frt. alld..100 lbs. 2.35 - —
Chloride, 55-gal. dms., c.l...lb. .03 - —
l.c.l., dms., works....lb. .04 - —
10-gal. dms., c.l.....lb. .07 - —
l.c.l. .....lb. .08 - —

Sulphur, dioxide, liquid, com'l, cyls., works..lb. .07 - .09
multi-unit, cars, works..lb. .04½- .05
tanks, works.....lb. .04 - .06
refrigeration, cyls, works..lb. .16 - .40
multi-unit cars, works..lb. .07½- .10
Iodide, bots., jars.....lb. 3.90 - 4.05
Precipitated, USP, bbls.....lb. .17 - .22
Sumac, grd., Sicilian, f.a.s...ton. No prices
leaf, f.a.s.....ton. No prices
extract, bbls, No. 1.....lb. .08 - —
No. 2.....lb. .07 - —
stainless, bbls.....lb. .09 - .11
Berries, bgs.....lb. .10 - .13
Sunflower seed, Calif., large, bgs., lb. .06¾- .07¼
medium, bgs.....lb. .06 - .06½
poultry, Argentine.....lb. .04½- .05
Superphosphate, run-of-pile, bulk, f.o.b. cars, boat, Balto..ton. 9.50 - —
guaranteed 16%, bulk, same basis..ton.10.00 - —
20%, bulk, same basis....ton.12.00 - —
triple, bulk, f.o.b. works....ton. No prices

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Talc, dom., Calif., 1, c.l.....ton.20.00 - —
2, c.l.....ton.17.00 - —
N.Y., fibrous, 93-94%, 325 mesh, c.l..ton.14.00 -16.00
l.c.l. .....ton.16.00 -18.00
96-98%, 325 mesh, c.l..ton.15.00 -17.00
l.c.l. .....ton.17.00 -19.00
99-99½%, 325 mesh, c.l.... ton.15.25 -17.25
l.c.l. .....ton.17.25 -19.25
99.85-99.95%, 325 mesh, c.l. ton.17.00 -19.00
coarse, off-color, c.l.....ton.11.00 -13.00
Aluminum, flake type, grd. c.l..ton.21.00 - —
l.c.l. .....ton.24.50 - —
Vermont, c.l.....ton.14.00 - —
l.c.l. .....ton.15.00 - —
imp., Canadian.....ton. No prices
French .....ton. No prices
Italian .....ton. No prices
Talc, domestic, is quoted at the mills in bag packing.
Tallow, extra, loose.....lb. .08¼- —
special, loose.....lb. .08¼- —
sulphonated, 35% (24% fat), dms., c.l..lb. .05 - —
l.c.l. .....lb. .06 - —
50% (43% fat), dms., c.l..lb. .06½- —
l.c.l. .....lb. .07½- —
50% (43% fat), dms., c.l..lb. .07 - —
l.c.l. .....lb. .08 - —
Tamarind, No. 1, bbls.....lb. .06 - .07
kegs .....keg. 6.00 - 8.00
Tankage, fertilizer, animal, dom., grd., 9% ammon., 10% b.p.l., bulk, basis N.Y..unit-ton. 3.75 & .10
10-11% ammon., 15% b.p.l., bulk, basis Chi..unit-ton. 3.50 & .10
feeding, unground, 9-11% ammon., 15-20% b.p.l., bulk, basis N.Y....unit-ton. 4.50 & .10
high-grade, bulk, Chicago, unit-ton. 4.75 & .10
import, S. Amer., 10-12% ammon., 15% b.p.l., bulk, c.i.f. ports..unit-ton. 4.40 & .10
Tansy leaves, bls.....lb. .22 - .28
Tapioca flour, bgs.....lb. .06¼- .06½
Tar acid oil, 15%, dms., c.s., works..gal. .22 - .24
l.c.l., same basis.....gal. .24 - .26
25%, dms., c.l., works....gal. .25 - .27½
l.c.l., same basis.....gal. .27 - .29½
Tar, pine, retort, dms., dlvd. E. cities..gal. .29 - —
ports .....gal. .31 - —
tanks, dlvd. E. cities....gal. .22 - —
Tarragon herb, bgs.....lb. 1.20 Nom.
Tartar emetic, tech., fine gran. or powd., bbls., 5 or more, lb. .44¾- —
less than 5.....lb. .45 - —
USP, powd, bbls.....lb. .50 - —
Terpinyl acetate, cns.....lb. .80 - .85
Terpin hydrate, bbls., dms.....lb. .60 - .65
Terpineol, CP, cns.....lb. .30 - —
dms. .....lb. .27 - —
alpha, denat. grade, dms., c.l., wks., net wgt..lb. .17 - —
Terra alba (see Gypsum).
Tetrachloroethane, dms., wks..lb. .08 - .08½
Tetrachloroethylene, CP, dms..lb. .21½- —
tech. (see Perchloroethylene).
Tetralin, dms.....lb. .19 - —
Tetrasodium pyrophosphate (see soda pyrophosphate).
Thallium sulphate, 99% pure, bots., works..lb. 5.00 - 7.00
Theobromine, 5-lb. cns.....lb. 3.00 Nom.
Sodiosalicylate, dms.....lb. 2.05 - —
Thiamine hydrochloride, bots., cns. gram. .65 - .90
Thiocarbanilide, dms.....lb. .24 - —
Thorium, nitrate, cs., works...lb. 2.00 - —
Thyme, French, bls.....lb. .76 - .78
Spanish, bls.....lb. .20 - .21
Thymola, cns., 25 lbs.....lb. 2.35 - —
iodide, kgs., 50 lbs.....lb. 3.40 - —
25 lbs.....lb. 3.50 - —
Timbo root (see Cube root).
Tin chloride (ous), anhyd.....lb. .48 - .48½
Crystals, bbls., bgs.....lb. .39 - .39½
Metal, Straits.....lb. .52 - —
Oxide, bbls.....lb. No prices
Tetrachloride, anhyd., bbls..lb. No price
Titanium, dioxide, bgs., c.l., (20 tons)..lb. .14½- —
l.c.l., 5 tons, single delivery, lb. .14¾- —
1,000-9,999 lbs.....lb. .15 - —
50-999 lbs.....lb. .15¼- —
bbls., c.l. (20 tons).....lb. .14¾- —
l.c.l., 5 tons, single delivery, lb. .15 - —
1,000-9,999 lbs.....lb. .15¼- —
50-999 lbs.....lb. .15½- —
non-chalking, bgs., c.l. (20 tons), lb. .16½- —
l.c.l., 5 tons, single delivery, lb. .16¾- —
1,000-9,999 lbs.....lb. .17 - —
50-999 lbs.....lb. .17¼- —
bbls., c.l. (20 tons).....lb. .16¾- —
l.c.l., 5 tons, single delivery, lb. .17 - —
1,000-9,999 lbs.....lb. .17¼- —
50-999 lbs.....lb. .17½- —
chalk-resistant, bgs., c.l. (20 tons)..lb. .15 - —
Titanium, chalk-resistant, bgs, l.c.l., 5 tons, single delivery, lb. .15¼- —
1,000-9,999 lbs.....lb. .15½- —
50-999 lbs.....lb. .15¾- —
bbls., c.l. (20 tons).....lb. .15¼- —
l.c.l., 5 tons, single delivery, lb. .15½- —
1,000-9,999 lbs.....lb. .15¾- —
50-999 lbs.....lb. .16 - —
barium or magnesium base, bgs., c.l. (20 tons)..lb. .06¾- —
l.c.l. .....lb. .06 - —
bbls., c.l. (20 tons).....lb. .06 - —
l.c.l. .....lb. .06¼- —
calcium base, bgs., c.l. (20 tons), lb. .05½- —
l.c.l. .....lb. .05¾- —
bbls., c.l. (20 tons).....lb. .05¾- —
l.c.l. .....lb. .06 - —
calcium-rutile base, bgs., c.l. (20 tons)..lb. .05½- —
l.c.l. .....lb. .05¾- —
bbls., c.l. (20 tons).....lb. .05¾- —
l.c.l. .....lb. .06 - —

Carload prices are f.o.b. factories with actual freight paid. Less than carload prices are f.o.b. factories or ex warehouse with actual freight or trucking paid, except on the Pacific Coast, where they are f.o.b. warehouses. Pacific Coast prices are ¼c. per lb. higher than the above.

Toluidin base, distilled, kgs....lb. .96 - —
Tolu, balsam, cns.....lb. .85 - .95
Toluidin, mixed, dms.....lb. .26 - —
Toluol (toluene), 2° indus., dms., returnable..gal. .32 - —
Toluol (toluene), 2° indus, tanks, E. of Omaha, frt. alld..gal. .27 - —
W. Coast, f.o.b. Minnequa, Colo..gal. .27 - —
1° nitration, dms., returnable, gal. .33½- —
tanks, E. of Omaha, frt. alld., gal. .28½- —
W. Coast, f.o.b. Minnequa, Colo..gal. .36¾- —
Tonga vine, F, bls.....lb. .65 - .70
root, bls.....lb. .65 - .70
Tonka beans, Angostura, cks..lb. 2.40 - 2.50
Brazilian, Surinam, cs.....lb. .70 - .85
Triacetin, dms.....lb. .26 - —
Triamyl borate, dms., l.c.l., works, lb. .27 - —
Triamylamine, l.c.l., works....lb. .90 - —
Tributylamine, l.c.l., dms., works, lb. .70 - —
Tributyl citrate, ton lots, 475-lb. dms..lb. .24 - —
smaller lots.....lb. .32 - —
Phosphate, dms., l.c.l., dlvd.lb. .47 - —
cns., works.....lb. .51 - —
Trichlorobenzene, dms., c.l., frt. alld..lb. .08 - —
l.c.l., same basis.....lb. .08½- —
tanks .....lb. .07½- —
Trichlorethylene, dms., c.l., works, frt. alld., Zone 1..lb. .06 - —
l.c.l., same basis.....lb. .06½- —
Zone 2, dms., c.l., works, frt. alld..lb. .06¾- —
l.c.l., same basis.....lb. .09 - —

Sulphur Dioxide—Turpentine

Trichlorethylene, Zone 3, c.l., works, frt. alld..lb. .09 - —
l.c.l., same basis.....lb. .09½- —
Zone 4, dms., c.l., f.o.b. stock points..lb. .09 - —
l.c.l., same basis.....lb. .09½- —

All prices on trichlorethylene are frt. alld. with the exception of Zone 4, in which case the prices indicated are based on f.o.b. L. A., Cal.; S. F., Cal.; Portland, Ore., and Seattle, Wash. Zone 1 includes the following States:—Conn., Md., N. Y., Va., Ky., Me., N. J., Vt., W. Va., Mo., Tenn., Ind., Ia., Pa., R. I., Ill., Mich., Minn., Wis., Del., Mass., N. C., O., Omaha, Neb.; Kansas City, Kansas. Zone 2 includes Ala., Kan., except Kansas City, N. D., Ga., Neb., except Omaha; S. D., Miss., Ark., S. C., La., Okla. and Fla. Zone 3 includes Colo., N. M., Wyo., Texas and Eastern Montana. Zone 4 includes Arizona, Western Montana, Idaho, Ore., Nev., Wash., Utah and Cal.

Tricresyl phosphate, CP, cns., dlvd..lb. .40½- .51½
dms., c.l., dlvd.....lb. .37½- —
Tech., dms.....lb. .25 - —
500 lbs., dms.....lb. .25½- —
Triethanolamine, dms., c.l., works, lb. .19 - —
l.c.l., works.....lb. .20 - —
tanks, works.....lb. .18 - —
Triethylamine, dms., l.c.l., works, lb. 1.05 - —
Triethyl citrate, ton lots, 500-lb. dms..lb. .24 - —
smaller lots.....lb. .32 - —
Triethyl phosphate, dms., dlvd., lb. .45 - —
Triethyleneglycol, dms., l.c.l., works..lb. .26 - —
Trimethyl phosphate, cns.....lb. .54 - .66
dms., dlvd.....lb. .50 - —
Trimethylamine, dms., c.l., dlvd., lb. .85 - —
l.c.l., dlvd.....lb. .90 -
Triphenyl phosphate, dms.....lb. .35 - —
Tripoli, air-floated, bgs., c.l., works..ton.26.00 - —
double grd., bgs., c.l., works, ton.16.00 - —
once-grd., bgs., c.l., works.ton.14.50 - —
Trisodium phosphate (see Soda phosphate, tribasic).
Tungsten metal powd., 96%, dms., works..lb. No prices
Oxide, CP, kgs.....lb. No prices
Chem. grade, kgs.....lb. No prices
Turmeric root, Alleppey, bgs..lb. .08¾- .09¼
Madras, bgs.....lb. .07½- .08
Turpentine, spirits, gum, bbls., c.l., ex dock..gal. .75½- —
l.c.l., 10 ex dock.....gal. .77½- —
5 ex dock.....gal. .79½- —
wood, dest., dist., dms., dlvd. E. ports..gal. .58 - .60
tanks, dlvd., E. cities..gal. .45 - —
steam-dist., dms., c.l., dlvd.gal. .68 - —
l.c.l., dlvd.....gal. .71 - —
tanks, dlvd.....gal. .62 - —

★ SPOT DELIVERIES ★

SODIUM ACETATE

ZINC SULPHATE • NICKEL SULPHATE • COPPER CARBONATE

WHITE HEAVY CALCINED MAGNESIA • NICKEL CHLORIDE

WHITE CALCINED MAGNESITE • SODIUM HYDROSULPHITE

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Unicorn Root—Whiting

U

Unicorn root, false (see Helonias root). True (see Aletris root).

Uranium oxide, black, bgs....lb. 2.55 - —
yellow, kgs....lb. 1.65 - —

Urea, dom., 46% N., bgs., 20 tons, f.o.b. Belle, W. Va., Metropolitan New York, Phila., Wilmington, Del., Baltimore, Wilmington, N. C., Charleston, Savannah, Jacksonville....ton.80.00 - —
l.c.l., f.o.b. Belle, W. Va., ton.82.50 - —
5-19 tons, f.o.b. Boston, New York, Philadelphia, Wilmington, Del., Baltimore..ton.85.00 - —
less than 5 tons, f.o.b. New York, Phila..ton.90.00 - —
import, 40% N., bgs., 5 tons, f.o.b. Atl., Gulf ports or Belle, W. Va., ship..ton. No prices
smaller lots, f.o.b. N. Y. whse..ton. No prices
pure, cs....lb. .12 - —

Urea fertilizer compound, basis 42% N., bulk, c.l., f.o.b. Belle, W. Va., or Atl., Gulf ports....ton.57.40 - —

Urea-ammonia liquor, basis, 45% N., tanks, f.o.b. Belle, W. V., or Atl., Gulf ports, ton.121.56 - —
37% N. (insoluble), f.o.b. Belle, W. Va., or Atl., Gulf ports, ton.127.00 - —

Uva ursi leaves, bls....lb. .18 - .20

V

Valerian root, Belgian, bls....lb. .95 - 1.00
Eastern, bls....lb. .45 - .47

Valonia, beards, bgs., f.a.s....ton. No prices
cups, bgs., f.a.s....ton. No prices

Vanadium pentoxide, C.P., bgs., cns., works..lb. 7.00 - —
tech., dms., works....lb. 1.10 - —

Vanilla beans, Bourbon, tins..lb. No prices
Mexican, tins....lb.13.00 Nom.
cuts, tins....lb.12.00 Nom.
South American, tins....lb. No prices
Tahiti, tins....lb. 5.50 - 5.75

Oleoresin, bots....lb. No prices

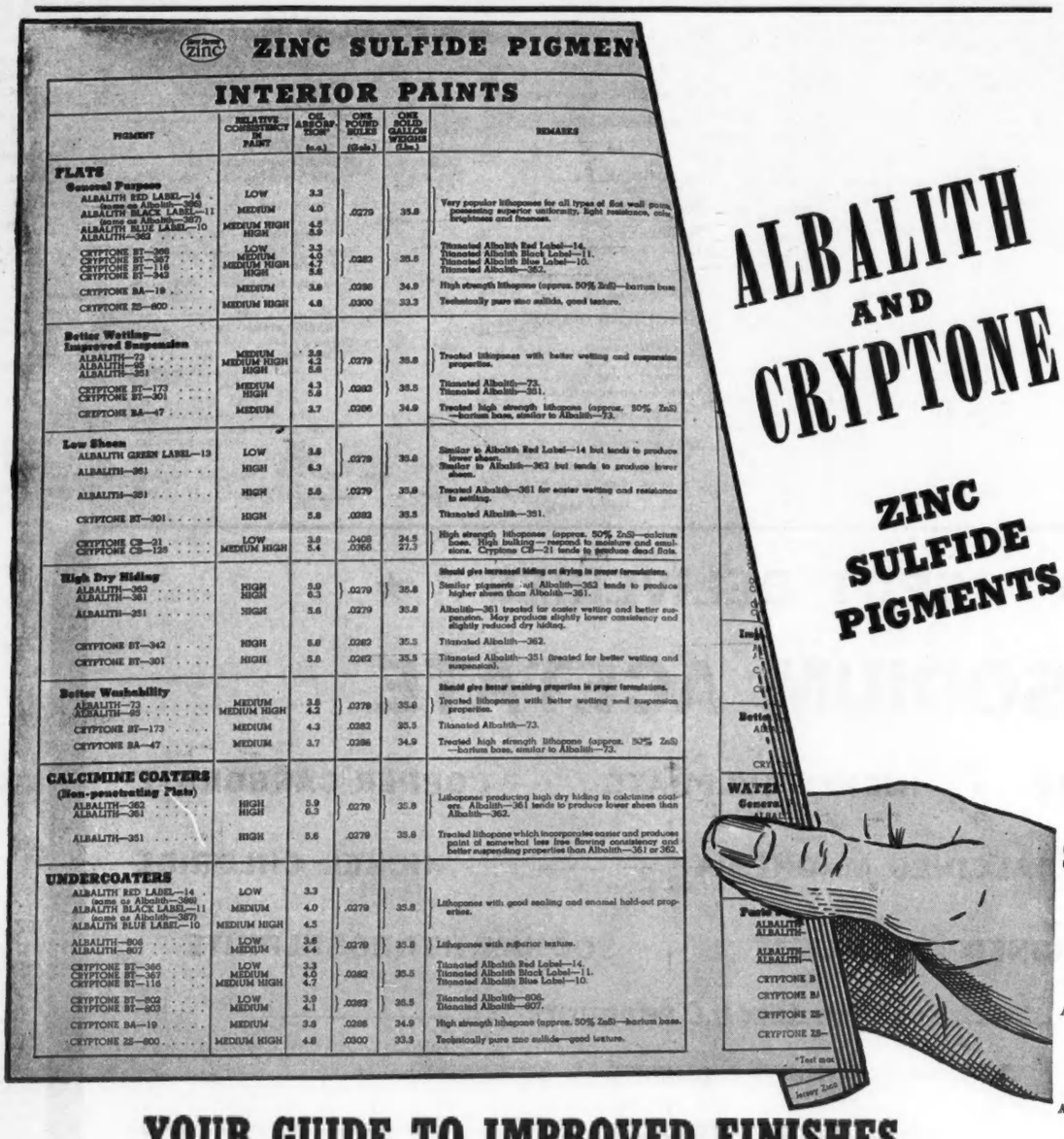
Vanillin, ex eugenol, 25-lb. tins, lb. 2.60 - —
5-lb. tins....lb. 2.65 - —
1-lb. tins....lb. 2.75 - —
ex guaiacol, 25-lb. tins....lb. 2.15 - —
5-lb. tins....lb. 2.20 - —
1-lb. tins....lb. 2.30 - —
ex lignin, any quantity, 25-lb. tins..lb. 2.35 - —
5-lb. tins....lb. 2.40 - —
1-lb. tins....lb. 2.55 - —

Venice turpentine, true, cs....lb. 1.75 - 2.00
Verdigris, bbls., kgs....lb. .22 - .38
Vinyl acetate, cns., works....lb. .25 - —
dms., c.l., 50,000 lbs. gross, works..lb. .14 - —
l.c.l., works....lb. .15 - —
5 gals., dms., works....lb. .25 - —
Violet, methyl, toner (see M).
V.M.P. naphtha (see petroleum naphtha, v.m.p.).

W

Wahoo bark, bls....lb. .40 - .41
tree....lb. .19 - .22
Wattle bark, bgs., f.a.s....ton.41.00 -43.00
Extract, solid, bgs....lb. .0460-.04475
liquid, tanks....lb. .05 - —
bbls....lb. .05¾- —
Wax, amorphous, group 3, at refineries: 160-165, amber, lb. .15½- —
160-165, black....lb. .14 - —
160-165, white....lb. .26 - —
180-185, amber....lb. .17½- —
180-185, black....lb. .16 - —
180-185, white....lb. .30 - —
Bayberry, bgs....lb. .18 - .20
Bees, white, bleach, slabs, cs., lb. .47 - .50
cake, cs....lb. .48 - .51
discs, cs....lb. .49 - .52
Wax, bees, yellow, crude, Africa, 10-bg. lot...lbs No stocks
1 bg....lb. No stocks
Brazil, bgs....lb. No stocks
refd., slabs, cs., lbs....lb. .42 - .43
Candelilla, bgs., 1 ton....lb. .32 Nom.
jobbing lots....lb. .33 Nom.
Carnauba, No. 3, chalky, bgs., 1 ton..lb. .70 - .73
5 bgs....lb. .70½- .73½
1 bg....lb. .71 - .74
N. C., 3, bgs., 1 ton....lb. .73 - .74
5 bgs....lb. .73½- .74½
1 bg....lb. .74 - .75
refined, bgs....lb. .80 - .82
yellow, No. 1, bgs., ton....lb. .82 - .84
5 bgs....lb. .82½- .84½
1 bg....lb. .83 - .85
No. 2, bgs....lb. .80 - .81
Ceresin, dom., 138°, 140° m.p., bgs., 1 ton..lb. .12½- .13
jobbing lots....lb. .13½- .14
150°-160° m.p., bgs., 1 ton..lb. .14½- .15
jobbing lots....lb. .15½- .16
160° m.p., bgs., 1 ton....lb. .15½- .16
jobbing lots....lb. .16½- .17
Japan, cs....lb. .32 - .35
Montan, bgs., c.l....lb No prices
5 tons....lb. No prices
less than 1 ton....lb. No prices
Ouricury, refined, bgs....lb. .58 - .59
Ozokerite, hard, green, congeal, p. 66°-68° C., bgs..lb. No prices
70°-72° C., bgs....lb. No prices
74°-76° C., bgs....lb. No prices
snow-white, pure, 76°-78° C., bgs..lb. No prices
yellow, natural, 76°-78° C., bgs..lb. No prices
Paraffin (see P).
Spermaceti, blocks, cs....lb. .24 - .25
cakes, cs....lb. .25 - .26
White lead (see Lead, white).
White pine bark, rossed, bls..lb. .07 - .08
White precipitate, powd., dms., 50 lbs. or more..lb. 2.84 - —
Whiting, chalk, com'l, dry-grd., blp. bgs., c.l., works..ton.16.00 -20.00
l.c.l., works....ton.18.00 -22.00
bbls., c.l., works....ton.19.00 -24.00
l.c.l., works....ton.21.00 -26.00
pap. bgs., c.l., works..ton.15.00 -18.00
l.c.l., works....ton.17.00 -20.00
wet-grnd., blp. bgs., c.l., works..ton.18.50 -22.50
l.c.l., works....ton.19.00 -23.00
bbls., c.l., works....ton.21.00 -25.00
gilders, bolted, blp. bgs., c.l., works..ton.18.00 - —
l.c.l., works....ton.19.00 - —
bbls., c.l., works....ton.20.00 -21.00
l.c.l., works....ton.21.00 -22.00
pap. bgs., c.l., works..ton.17.00 -18.50
l.c.l. works....ton.18.00 -19.60
extra bolted, blp., bgs., c.l., works..ton.20.00 - —
l.c.l., works....ton.21.00 - —
bbls., c.l., works....ton.22.00 -23.00
l.c.l., works....ton.23.00 -24.00
pap. bgs., c.l., works..ton.19.00 -20.50
l.c.l., works....ton.20.00 -21.00
Paris white, blp. bgs., c.l., works, ton.19.00 - —
l.c.l., works....ton.20.00 - —
bbls., c.l., works....ton.22.50 -27.50
l.c.l., works....ton.22.00 -28.00
pap. bgs., c.l., works..ton.19.60 -26.10
l.c.l., works....ton.20.00 -26.50
Limestone, air-floated, 99.75%, 250 mesh, paper bgs., c.l., ton.10.10 - —
200 mesh, paper bgs., c.l., same basis..ton. 9.35 - —
90%, 200 mesh, paper bgs., c.l., same basis..ton. 7.00 - —
gilders, bgs. (extra), c.l., works..ton.11.50 - —
l.c.l., 8-20 tons, works..ton.12.50 - —
4-8 tons, works....ton.13.50 - —
2-4 tons, works....ton.14.50 - —
extra, bgs., c.l., works, ton.12.50 - —
l.c.l., 8-20 tons, works..ton.13.50 - —
4-8 tons, works....ton.14.50 - —
2-4 tons, works....ton.15.50 - —
works..ton.11.00 - —
l.c.l., 8-20 tons, works..ton.12.50 - —
4-8 tons, works....ton.13.00 - —
2-4 tons, works....ton.14.00 - —
putty grade, bgs. (extra), c.l., water-floated, bgs. (extra), c.l., works..ton.11.50 - —
l.c.l., 8-20 tons, works..ton.12.50 - —
4-8 tons, works....ton.13.50 - —
2-4 tons, works....ton.14.50 - —

—Continued on page 60



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Send today for a copy of this chart. It will help you to select the zinc sulfide pigment best suited to your particular requirements. Whether your problem be hiding power, leveling, sheen, washability, good packaging qualities or any other property by which paint performance is evaluated, you will find the answer in your choice of one or a combination of these pigments. You will find them easy to work with, as are all zinc sulfide pigments. You will find them uniform, as are all New Jersey Zinc Company pigments.

THE NEW JERSEY ZINC COMPANY
160 FRONT ST., NEW YORK

Synthetic Resins and other Branded Paint Materials (Manufacturers' List Prices)

A

Abalyn (methyl abietate), c.l., dms., f.o.b. cars, destination, zone 1..lb. .07½- —
l.c.l., lots of 10 dms., same basis..lb. .08¾- —
single dms., same basis....lb. .09¾- —
smaller lots, f.o.b. Hercules, Del..lb. .14¾- —

Aroclors, distilled, dms., c.l., works..lb. .23 - —
ton lots, works....lb. .25 - —
single dms., works....lb. .27 - —
undistilled, dms., c.l., works, lb. .18 - —
ton lots, works....lb. .20 - —
single dms., works....lb. .22 - —

B

Bakelite, alkyd resins, BR, 10025, bbls., 30,000 lbs., works, lb. .28 - —
15,000 lbs., works....lb. .28½- —
5,000 lbs., works....lb. .29 - —
carbic anhydride base, oil modified, BR, 13630, dms., 30,000 lbs., works..lb. .27 - —
15,000 lbs., works....lb. .27½- —
5,000 lbs., works....lb. .28 - —
14590, 30,000 lbs., works..lb. .26 - —
15,000 lbs., works....lb. .26½- —
5,000 lbs., works....lb. .27 - —
resin modified, BR, 13202, bbls., 30,000 lbs., works..lb. .15 - —
15,000 lbs., works....lb. .15½- —
5,000 lbs., works....lb. .16 - —
dispersion resin, BK, 3962 dms., 30,000 lbs., works..lb. .2630- —
15,000 lbs., works....lb .2680- —
5,000 lbs., works....lb. .2730- —
6791, dms., 30,000 lbs., works, lb. .2690- —
15,000 lbs., works....lb. .2740- —
5,000 lbs., works....lb. .2790- —

Bakelite, dispersion resin, XK, 14504, dms., 85,000 lbs., works..lb. .28 - —
15,000 lbs., works.....lb. .28½- —
5,000 lbs., works.....lb. .29 - —
15346, dms., 30,000 lbs., works..lb. .28½- —
15,000 lbs., works.....lb. .27 - —
5,000 lbs., works.....lb. .27½- —
lacquer, BR, 9366, dms., 30,000 lbs., works..lb. .18½- —
15,000 lbs., works.....lb. .19 - —
5,000 lbs., works.....lb. .19½- —
BJ, 15408 dms., 30,000 lbs., works..lb. .24 - —
15,000 lbs., works.....lb. .24½- —
5,000 lbs., works.....lb. .25 - —
XJ, 10433, dms., 30,000 lbs., works..lb. .37 - —
15,000 lbs., works.....lb. .37½- —
6,000 lbs., works.....lb. .38 - —
XR, 3180, dms., 30,000 lbs., lb. .45 - —
15,000 lbs., works.....lb. .45½- —
5,000 lbs., works.....lb. .46 - —
4357, dms., 30,000 lbs., works..lb. .45 - —
15,000 lbs., works.....lb. .45½- —
5,000 lbs., works.....lb. .46 - —
phenolic, 1006, BR, 224, bbls., 30,000 lbs., works..lb. .42 - —
15,000 lbs., works.....lb. .42½- —
5,000 lbs., works.....lb. .43 - —
3360, bbls., 30,000 lbs., works..lb. .36 - —
15,000 lbs., works.....lb. .36½- —
5,000 lbs., works.....lb. .37 - —
4036, bbls., 30,000 lbs., works..lb. .37 - —
15,000 lbs., works.....lb. .37½- —
5,000 lbs., works.....lb. .38 - —
9432, bbls., 30,000 lbs., works..lb. .31 - —
15,000 lbs., works.....lb. .31½- —
5,000 lbs., works.....lb. .32 - —
9434, bbls., 30,000 lbs., works..lb. .20 - —
15,000 lbs., works.....lb. .20½ —
5,000 lbs., works.....lb. .21 - —
10282, bbls., 30,000 lbs., works..lb. .32 - —
15,000 lbs., works.....lb. .32½- —
5,000 lbs., works.....lb. .33 - —
14634, bbls., 30,000 lbs., works..lb. .30 - —
15,000 lbs., works.....lb. .30½- —
5,000 lbs., works.....lb. .31 - —
oil modified, BR, 302, bbls., 30,000 lbs., works..lb. .3160- —
15,000 lbs., works.....lb. .3210- —
5,000 lbs., works.....lb. .3260- —
2175, cns., 30,000 lbs., works..lb. .33 - —
15,000 lbs., works.....lb. .33½- —
5,000 lbs., works.....lb. .34 - —
resin, BR, 2963, bbls., 30,000 lbs., works..lb. .22 - —
15,000 lbs., works.....lb. .22½- —
5,000 lbs., works.....lb. .23 - —
11504, bbls., 30,000 lbs., works..lb. .18 - —
15,000 lbs., works.....lb. .18½- —
5,000 lbs., works.....lb. .19 - —
11544, bbls., 30,000 lbs., works..lb. .18 - —
15,000 lbs., works.....lb. .18½- —
5,000 lbs., works.....lb. .19 - —
solutions, XJ, 180, dms., 30,000 lbs., works..lb. .2070- —
15,000 lbs., works.....lb. .2120- —
5,000 lbs., works.....lb. .2170- —
13574, bbls., 30,000 lbs., works..lb. .30 - —
15,000 lbs., works.....lb. .30½- —
5,000 lbs., works.....lb. .31 - —

C

Copene resin, dms., works.....lb. .30 - —
Cumar, AX, dms., works.....lb. .06 - —
BX .....lb. .06 - —
CX, gross weight.....lb. .05 - —
DX, gross weight.....lb. .04½- —
EX, gross weight.....lb. .04½- —
FX, gross weight.....lb. .05 - —
MH col. 1.....lb. .11 - —
1½-2 .....lb. .10 - —
2½-3½ .....lb. .09 - —
9 .....lb. .06 - —
MS .....lb. .10 - —
P 10°-90° C., col. 2½ and darker..lb. .10 - —
RH .....lb. .10 - —
RS .....lb. .10 - —
V col. ½.....lb. .12 - —
1 .....lb. .11 - —
1½-2 .....lb. .10 - —
2½ and darker.....lb. .09 - —
W col. ½.....lb. .13 - —
1 .....lb. .12 - —
1½-2 .....lb. .11 - —
2½ and darker .....lb. .10 - —

Cumar resins are delivered in drums, f.o.b. Frankford, Pa., freight equalized with Pittsburgh; prices on contract are ¼c. per pound lower.

D

Durite, 1301, pale, one drum and over..lb. .29 - —
smaller lots.....lb. .30 - —

Durite prices are f.o.b. Phila., Pa., with freight allowed east of Rocky Mts.

E

Esterol, alkyd solution, A, c.l., dlvd..lb. .14½- —
10 dms. or more, dlvd....lb. .15 - —
9 dms. or less, dlvd....lb. .15½- —
B, c.l., dlvd.....lb. .14 - —
10 dms. or more, dlvd....lb. .14½- —
9 dms. or less, dlvd....lb. .15 - —
E, c.l., dlvd.....lb. .15 - —
10 dms. or more, dlvd....lb. .15½- —
9 dms. or less, dlvd....lb. .16 - —
H-1, c.l., dlvd.....lb. .18 - —
10 dms. or more, dlvd....lb. .18½- —
9 dms. or less, dlvd....lb. .19 - —
PV, c.l., dlvd.....lb. .15¾- —
10 dms. or more, dlvd....lb. .16¼- —
9 dms. or less, dlvd....lb. .16¾- —
11, c.l., dlvd.....lb. .15 - —
10 dms. or more, dlvd....lb. .15½- —
9 dms. or less, dlvd....lb. .16 - —
22, c.l., dlvd.....lb. .12 - —
10 dms, or more, dlvd....lb. .12½- —
9 dms. or less, dlvd....lb. .13 - —
22-B, c.l., dlvd.....lb. .09½- —
10 dms. or more, dlvd....lb. .10 - —
9 dms. or less, dlvd....lb. .10½- —
33, c.l., dlvd.....lb. .14½- —
10 dms. or more, dlvd....lb. .15 - —
9 dms. or less, dlvd....lb. .15½- —
44, c.l., dlvd.....lb. .14 - —
10 dms. or more, dlvd....lb. .14½- —
9 dms. or less, dlvd....lb. .15 - —
44-B, c.l., dlvd.....lb. .14 - —
10 dms. or more, dlvd....lb. .14½- —
9 dms. or less, dlvd....lb. .15 - —
55, c.l., dlvd.....lb. .14½- —
10 dms. or more, dlvd....lb. .15 - —
9 dms. or less, dlvd....lb. .15½- —
562, c.l., dlvd.....lb. .15½- —
10 dms. or more, dlvd....lb. .16 - —
9 dms. or less, dlvd....lb. .16½- —
640-N, c.l., dlvd.....lb. .14½- —
10 dms. or more, dlvd....lb. .15 - —
9 dms. or less, dlvd....lb. .15½- —

Bakelite—Nevillac

Esterol, alkyd solution, 660-N, c.l., dlvd..lb. .14 - —
10 dms. or more, dlvd....lb. .14½- —
9 dms. or less, dlvd....lb. .15 - —
750, c.l., dlvd.....lb. .17 - —
10 dms. or more, dlvd....lb. .17½- —
9 dms. or less, dlvd....lb. .18 - —
830, c.l., dlvd.....lb. .16 - —
10 dms. or more, dlvd....lb. .16½- —
9 dms. or less, dlvd....lb. .17 - —
1800, c.l., dlvd.....lb. .14½- —
10 dms. or more, dlvd....lb. .15 - —
9 dms. or less, dlvd....lb. .15½- —
1825, c.l., dlvd.....lb. .16½- —
10 dms. or more, dlvd....lb. .17 - —
9 dms. or less, dlvd....lb. .17½- —
2185, c.l., dlvd.....lb. .14 - —
10 dms. or more, dlvd....lb. .14½- —
9 dms. or less, dlvd....lb. .15 - —
2195, c.l., dlvd.....lb. .15 - —
10 dms., or more, dlvd....lb. .15½- —
9 dms., or less, dlvd....lb. .16 - —
2600, c.l., dlvd.....lb. .17 - —
10 dms. or more, dlvd....lb. .17½- —
9 dms. or less, dlvd....lb. .18 - —
2633, c.l., dlvd.....lb. .13½- —
10 dms. or more, dlvd....lb. .14 - —
9 dms. or less, dlvd....lb. .14½- —
2728, c.l., dlvd.....lb. .15 - —
10 dms. or more, dlvd....lb. .15½- —
9 dms. or less, dlvd....lb. .16 - —
2775-BS, c.l., dlvd.....lb. .14½- —
10 dms. or more, dlvd....lb. .15 - —
9 dms. or less, dlvd....lb. .15½- —

F

Flexalyn solution, dms., c.l., f.o.b. cars, destination, zone 1.lb. .12½- —
l.c.l., 10 dms., same basis..lb. .13¼- —
single dms., same basis..lb. .14¾- —
smaller lots, f.o.b. Hercules, Del..lb. .19¾- —

G

G, resin, dms., gross weight, works..lb. .07½- —

G resin prices on contracts terminating Dec., 1941, are ¼c. per pound lower; Los Angeles and San Francisco ex warehouse, 3c. per pound extra.

2633, c.l., dlvd.....lb. .11½- —
Guai-a-phene, 10-gal. cns., works, gal. 2.57 - —
5-gal. cns., works.....gal. 2.62 - —
1-gal. cns., works.....gal. 2.82 - —
dms., works.....gal. 2.60 - —

H

Hercolyn (hydrogenated methyl abietate), dms., c.l., f.o.b. cars, destination, zone 1.lb. .11½- —
l.c.l., lots of 10, same basis, lb. .12¾- —
single dms., same basis...lb. .13¾- —
smaller lots, f.o.b. Hercules, Del..lb. .18¾- —

J

Jonite (see zinc-iron oxide pigment in regular price list above).

K

Kadox (zinc oxide), black or red label, bgs., c.l., dlvd..lb. .06½- —
l.c.l., dlvd. E. of Rockies.lb. .06¾- —
Pac. coast, ex whse.....lb. .07¼- —
bbls., c.l., dlvd.....lb. .06¾- —
l.c.l., dlvd. E. of Rockies.lb. .07 - —
Pac. coast, ex whse.....lb. .07½- —
No. 25, bgs., c.l., dlvd.....lb. .07¾- —
l.c.l., dlvd. E. of Rockies, lb. .08 - —
Pac. coast, ex whse.....lb. .08¼- —
bbls., c.l., dlvd.....lb. .08 - —
l.c.l., dlvd. E. of Rockies, lb. .08 - —
Pac. coast, ex whse.....lb. .08¾- —

L

Lewisol resin, No. 1, c.l.....lb. .13½- —
10 dms.....lb. .14 - —
1 dm.....lb. .14½- —
2, c.l.....lb. .13½- —
10 dms.....lb. .14 - —
1 dm.....lb. .14½- —
21, c.l.....lb. .13½- —
10 dms.....lb. .14 - —
1 dm.....lb. .14½- —
3, c.l.....lb. .17 - —
10 dms.....lb. .18 - —
1 dm.....lb. .19 - —
18, c.l.....lb. .13½- —
10 dms.....lb. .14 - —
1 dm.....lb. .14½- —
24, c.l.....lb. .13½- —
10 dms.....lb. .14 - —
1 dm.....lb. .14½- —
28, c.l.....lb. .13½- —
10 dms.....lb. .14 - —
1 dm.....lb. .14½- —
33, c.l.....lb. .13½- —
10 dms.....lb. .14 - —
1 dm.....lb. .14½- —
115, c.l.....lb. .11½- —
10 dms.....lb. .12 - —
1 dm.....lb. .12½- —
125, c.l.....lb. .12 - —
10 dms.....lb. .12½- —
1 dm.....lb. .13 - —
305, c.l.....lb. .12½- —
10 dms.....lb. .13 - —
1 dm.....lb. .13½- —
310, c.l.....lb. .14 - —
10 dms.....lb. .14½- —
1 dm.....lb. .15 - —
320, c.l.....lb. .14½- —
10 dms.....lb. .15 - —
1 dm.....lb. .15½- —

Lewisol resin prices are f.o.b. cars, New England states; Middle Atlantic states; Va.; W. Va.; N. C.; Ky.; Ohio; Mich.; Ind.; Ill.; Wis.; St. Paul and Minneapolis, Minn.; St. Louis, Mo. For less than dm. quantities add 5c. pwe Mo. For less than dm. quantities add 5c. per

N

Neo-Fat drying oil, 3-R, dms., c.l., dlvd..lb. .13½- —
17 T.G., dms., c.l., dlvd....lb. .14½- —
19 T.G., dms., c.l., dlvd....lb. .19½- —
19 T.G., bodied, dms., c.l., dlvd..lb. .20¾- —
17, dms., c.l., dlvd.....lb. .13 - —
19, dms., c.l., dlvd.....lb. .17½- —
23, dms., c.l., dlvd.....lb. Nom.

Neo-fat prices are ¼c. per lb. higher in Texas, ¾c. higher on Pacific Coast.

Nevillac, pale, hard, dms., works, lb. .17 - —
hard, 85-95° C, dms., works..lb. .15 - —
soft, 65-75° C, dms., works..lb. .15 - —

Nevillac prices on contracts terminating Dec., 1941, are ¼c. per pound lower; Los Angeles and San Francisco ex whse., 3c. per pound extra.

How many devils make a printer?

How the devil is one to know? But if it is printing inks you make . . . Durez 230's the one to know! Here's why: (1) It imparts high viscosity to unbodied oils. (2) It delivers hard, tough, elastic films of high gloss. (3) It makes these films retain their flexibility over a long period. (4) It has very low penetration on absorbent papers. (5) It has excellent adhesion to the printing surface, yet is free from stringiness. That's Durez 230 for printing inks! You can also count on Durez to solve many of your basic varnish problems. Durez 209, 210, 220 will give varnishes accelerated bodying . . . improved water resistance . . . faster dry . . . harder film . . . better alkali resistance. Would you like to check these specific points? Just send for a sample.

DUREZ PLASTICS & CHEMICALS, INC.
309 Walck Road, North Tonawanda, N. Y.

DUREZ PLASTICS & CHEMICALS, INC.
RESINS THAT FIT THE JOB

VANADISET
Trade Mark Reg.
PLASTIC RESIN

NEW HIGH STANDARDS FOR

Acid Resisting Metal Coatings
Brine-proof Marine Paints
Hard, tasteless Container Varnish
Flexible Lacquers
Stronger Molded Plastics
Plastic-type Printing Inks
Non-smear News Inks
Water-proof Pigments and Compounds

The vanadium oxide content of "Vanadiset" resin, according to varnish makers, accounts for the remarkable tenacity of metal coatings, and their resistance to brine and acids.

A Product of

WILSON CARBON COMPANY
122 EAST 42nd STREET NEW YORK

Neville Resin—Vinylite

Neville resin, R-1 nevindene, col. ½, dms., works..lb. .13 - —
R-3, nevindene, col. 1, dms., works..lb. .12 - —
R-5, nevindene, col. 1½-2, dms., works..lb. .11 - —
R-6, nevindene, col. 2½-3½, dms., works..lb. .10 - —
R-7, N.P.S., col. below 3, dms., works..lb. .12 - —
R-8, N.P.S., col. below 3, dms., works..lb. .12½ —
R-9, hard, col. ½, dms., works..lb. .12 - —
R-10, hard, col. 1, dms., works..lb. .11 - —
R-11, hard, col. 1½-2, dms., works..lb. .10 - —
R-12, hard, col. 2½-3½ dms., works..lb. .09 - —
R-13, medium, col. ½, dms., works..lb. .12 - —
R-14, medium, col. 1, dms., works..lb. .11 - —
R-15, medium, col. 1½-2 dms., works..lb. .10 - —
R-16, medium, col. 2½-4, dms., works..lb. .09 - —
R-16A, medium, col. 7-10, dms., works..lb. .06 - —
R-17, medium soft, col. 3½-8, dms., works..lb. .10 - —
R-19, medium soft, col. 3½-8, dms., works..lb. .10 - —
R-21, soft, col. 3½-8, dms., works..lb. .10 - —
R-22, special, soft, col. 3½-8, dms., works..lb. .10 - —
R-27, medium, soft, col. 1, dms., works..lb. .12½ —
R-28, medium soft, col. 1½-2, dms., works..lb. .11½ —
R-29, medium soft, col. 2½-5, dms., works..lb. .10 - —
465, 110-125° C., dms., gross weight, f.o.b. Pittsburgh..lb. .03 - —

Neville resin prices, except 465 resin, are freight equalized with Phila.; prices on contracts terminating Dec., 1941, are ¼c. per pound lower; Los Angeles and San Francisco ex whse., 3c. per pound extra. Less than full drum shipments are 5c. per pound additional, f.o.b. Neville Island, Pa.

Nevillite, "V," water-white, 100-lb. dms., works..lb. 1.30 - —
No. 4, very light straw, 100-lb. dms., works..lb. .52 - —
No. 123, water-white, 100-lb. dms., works..lb. .60 - —
oil, dms., works.....lb. 1.40 - —
Nevinol, dms., works.....lb. .13 - —
oil, heavy, rfd., dms., works..lb. .10 - —
Nuba, 1, 80-95°C., dms., gross weight, works..lb. .0265- —
2, 100-125°C., dms., gross weight, works..lb. .0265- —
3x, 135-150°C., dm weight, works..lb. .04 - —

Nuba resin prices on contracts terminating December, 1941, are ¼c. per pound lower; Los Angeles and San Francisco ex whse., 3c. per pound extra.

Nuodex drier, cobalt, 6%, 400-lb. pkgs..lb. .29½- —
11½%, 100-lb. pkgs.....lb. .53¾- —
cobalt acetate, 100-lb. pkgs., lb. .83¾- —
iron, 6%, 400-lb. pkgs.....lb. .13½- —
11%, 100-lb. pkgs.....lb. .23 - —
lead, 24%, 450-lb. pkgs.....lb. .13¼- .14¼
32%, 450-lb. pkgs.....lb. .17 - —
34%, 100-lb. pkgs.....lb. .17¾- —
40%, 100-lb. pkgs.....lb. .21 - —
lead 30%, cobalt 3%, 150-lb. pkgs..lb. .29¾- —
lead 30%, manganese 3%, 150-lb. pkgs..lb. .22½- —
manganese, 6%, 400-lb. pkgs..lb. .14 - .15
10½%, 100-lb. pkgs.....lb. .23½- —
Zinc, 8%, 400-lb. pkgs.....lb. .14¼- —
10%, 400-lb. pkgs.....lb. .17¾- —
14%, 100-lb. pkgs.....lb. .24 - —
Nuodite, cobalt, 18%, 100-lb. pkgs., lb. .75 - —
lead, 64%, 100-lb. pkgs....lb. .26 - —
manganese, 24%, 100-lb. pkgs., lb. .32 - —

All prices are f.o.b. customers' plants, East of Denver.

Nypene resin, dms., works....lb. .30 - —

P

Paradene, No. 1, 75-99° C., dms., gross wt., works..lb. .04½- —
2, 100-124° C., dms., gross wt., works..lb. .04½- —
3, 125-140° C., dms., gross wt., works..lb. .05 - —

Paradene prices on contract, terminating Dec., 1941, are ½c. lower; prices are freight equalized with Philadelphia, Pa.

Paradura resin, grade AV, c.l., dlvd..lb. .25 - —
10 pkgs. or more, dlvd.....lb. .26 - —
9 pkgs. or less, dlvd.....lb. .27 - —
C, c.l., dlvd.....lb. .33 - —
10 pkgs. or more, dlvd.....lb. .34 - —
9 pkgs. or less, dlvd.....lb. .35 - —
10-P, c.l., dlvd.....lb. .35 - —
10 pkgs. or more, dlvd.....lb. .36 - —
9 pkgs. or less, dlvd.....lb. .37 - —
44, c.l., dlvd.....lb. .22½- —
10 pkgs. or more, dlvd.....lb. .23 - —
9 pkgs. or less, dlvd.....lb. .23½- —
273, c.l., dlvd.....lb. .23 - —
10 pkgs. or more, dlvd.....lb. .24 - —
9 pkgs. or less, dlvd.....lb. .25 - —
367, c.l., dlvd.....lb. .35 - —
10 pkgs. or more, dlvd.....lb. .36 - —
9 pkgs. or less, dlvd.....lb. .37 - —
540, c.l., dlvd.....lb. .35 - —
10 pkgs. or more, dlvd.....lb. .36 - —
9 pkgs. or less, dlvd.....lb. .37 - —
Paranol resin, extra nard, No. 1, c.l., dlvd..lb. .15 - —
10 pkgs. or more, dlvd.....lb. .15½- —
9 pkgs. or less, dlvd.....lb. .16 - —
Extra hard, No. 3, c.l., dlvd.lb. .14 - —
10 pkgs. or more, dlvd.....lb. .14½- —
9 pkgs. or less, dlvd.....lb. .15 - —
Hard, No. 1, c.l., dlvd.....lb. .13 - —
10 pkgs. or more, dlvd.....lb. .13½- —
9 pkgs. or less, dlvd.....lb. .14 - —
Hard, No. 3, c.l., dlvd.....lb. .12 - —
10 pkgs. or more, dlvd.....lb. .12½- —
9 pkgs. or less, dlvd.....lb. .13 - —
25, c.l., dlvd.....lb. .12 - —
10 pkgs. or more, dlvd.....lb. .12½- —
9 pkgs. or less, dlvd.....lb. .13 - —
Paranol resin, 23, light, c.l., dlvd. .12½- —
10 pkgs, or more, dlvd.....lb. .13 - —
9 pkgs. or less, dlvd.....lb. .13½- —
54-E, c.l., dlvd.....lb. .16 - —
10 pkgs. or more, dlvd.....lb. .16½- —
9 pkgs, or less, dlvd.....lb. .17 - —
100, c.l., dlvd.....lb. .16½- —
10 pkgs. or more, dlvd.....lb. .17 - —
9 pkgs. or less, dlvd.....lb. .17½- —
200, c.l., dlvd.....lb. .17 - —
10 pkgs., dlvd.....lb. .17½- —
9 pkgs., dlvd.....lb. .18 - —
500, hard, c.l., dlvd.....lb. .14 - —
10 pkgs. or more, dlvd.....lb. .14½- —
9 pkgs. or less, dlvd.....lb. .15 - —
500, extra hard, c.l., dlvd...lb. .16½- —
10 pkgs. or more, dlvd.....lb. .17 - —
9 pkgs. or less, dlvd.....lb. .17½- —
800, extra light, c.l., dlvd....lb. .14½- —
10 pkgs. or more, dlvd.....lb. .15 - —
9 pkgs. or less, dlvd.....lb. .15½- —
800, dark, c.l., dlvd.....lb. .13½- —
10 pkgs. or more, dlvd.....lb. .14 - —
9 pkgs. or less, dlvd.....lb. .14½- —
850, c.l., dlvd.....lb. .14½- —
10 pkgs. or more, dlvd.....lb. .15 - —
9 pkgs. or less, dlvd.....lb. .15½- —
1600, c.l., dlvd.....lb. .14 - —
10 pkgs. or more, dlvd.....lb. .14½- —
9 pkgs. or less, dlvd.....lb. .15 - —
1750, c.l., dlvd.....lb. .14½- —
10 pkgs. or more, dlvd....lb. .15 - —
9 pkgs. or less, dlvd.....lb. .15½- —
1855, c.l., dlvd.....lb. .12½- —
10 pkgs. or more, dlvd.....lb. .13 - —
9 pkgs. or less, dlvd.....lb. .13½- —
3046-C, c.l., dlvd.....lb. .22¼- —
10 pkgs. or more, dlvd.....lb. .23 - —
9 pkgs. or less, dlvd.....lb. .23½- —
1700, c.l., dlvd.....lb. .15 - —
10 pkgs. or more, dlvd.....lb. .15½- —
9 pkgs. or less, dlvd.....lb. .16 - —
3101, c.l., dlvd.....lb. .15¾- —
10 pkgs. or more, dlvd.....lb. .16¼- —
9 pkgs. or less, dlvd.....lb. .16¾- —
3645, c.l., dlvd.....lb. .15 - —
10 pkgs. or more, dlvd.....lb. .15½- —
9 pkgs. or less, dlvd.....lb. .16 - —
Pentalyn, dms., c.l., f.o.b. cars, destination, Zone 1..lb. .12 - —
l.c.l., 10 dms., same basis...lb. .12½- —
single dms., same basis...lb. .13 - —
smaller lots, f.o.b. Hercules, Del..lb. .18 - —
Pentalyn G, dms., c.l., f.o.b. cars, destination, Zone 1..lb. .13½- —
l.c.l., 10 dms., same basis, lb. .14 - —
single dms., same basis..lb. .14½- —
smaller lots, f.o.b. Hercules, Del..lb. .19½- —
Phenester, color 3½-5, dms., works, lb. .17 - —
P.H.O., dms., works,.....lb. .19 - —
Pilolite, powder, ton lots, works, lb. .66 - —
smaller lots, works.....lb. .69 - .74
Pilolite resin, clear, ton lots, works..lb. .75 - —
smaller lots, works.....lb. .79 - .84
No. 20, ton lots, works.....lb. .75 - —
smaller lots works.....lb. .79 - .84
No. 40, ton lots, work.....lb. .75 - —
smaller lots, works.....lb. .79 - .84

R

Resinous oil, No. XI, dms., works, lb. .02 - —

S

Staybelite resin, c.l. (36,000 lbs.), f.o.b. cars East of and including N. D., S. D., Neb., Kan., Okla. and Tex..lb. .06 - —
l.c.l., dms. (500 lbs.), same basis..lb. .06½- —
smaller lots, f.o.b. Hattiesburg, Miss., or Hercules, Del..lb. .20 - —
Styrene resin, XRS-1, 30,000 lbs., works..lb. .50 - —
15,000 lbs., works.....lb. .50½- —
5,000 lbs., works.....lb. .51 - —
XRS-2, 30,000 lbs., works....lb. .53 - —
15,000 lbs., works.....lb. .55½- —
5,000 lbs., works.....lb. .56 - —
Surfex, bgs., c.l., f.o.b. Paines-ville, Ohio..ton.27.50 - —
BB, bgs., c.l., same basis..ton.32.00 - —
MM, bgs., c.l., same basis..ton.30.00 - —
Syntex, base, No. 100, c.l..100 lbs.15.00 - —
l.c.l. .....100 lbs.15.50 - —
standard alkyd resins, No. 9, c.l., 100 lbs.15.00 - —
l.c.l., 10 or more dms..100 lbs.15.50 - —
1-9 dms.....100 lbs.16.00 - —
17, c.l.....100 lbs.13.00 - —
l.c.l., 10 or more dms..100 lbs.13.50 - —
1-9 dms.....100 lbs.14.00 - —
18, c.l.....100 lbs.14.00 - —
l.c.l., 10 or more dms.100 lbs.14.50 - —
1-9 dms.....100 lbs. 15.00 - —
19-A, c.l.....100 lbs.14.25 - —
l.c.l., 10 or more dms..100 lbs.14.75 - —
1-9 dms.....100 lbs.15.25 - —
20-A, c.l.....100 lbs.15.50 - —
l.c.l., 10 or more dms..100 lbs.16.00 - —
1-9 dms.....100 lbs.16.50 - —
21-B, c.l.....100 lbs.13.00 - —
l.c.l., 10 or more dms..100 lbs.13.50 - —
1-9 dms.....100 lbs.14.00 - —
22, c.l.....100 lbs.14.50 - —
l.c.l., 10 or more dms..100 lbs.15.00 - —
1-9 dms.....100 lbs.15.50 - —
23, c.l.....100 lbs.13.00 - —
l.c.l., 10 or more dms.100 lbs.13.50 - —
1-9 dms.....100 lbs.14.00 - —
28, c.l.....100 lbs.16.50 - —
l.c.l., 10 or more dms.100 lbs.17.00 - —
1-9 dms.....100 lbs.17.50 - —
32, c.l.....100 lbs.12.25 - —
l.c.l., 10 or mare dms.100 lbs.12.75 - —
1-9 dms.....100 lbs.13.25 - —
36, c.l.....100 lbs.16.75 - —
l.c.l., 10 or more dms.100 lbs.17.25 - —
1-9 dms.....100 lbs.17.75 - —
40, c.l.....100 lbs.15.50 - —
l.c.l., 10 or more dms.100 lbs.16.00 - —
1-9 dms.....100 lbs.16.50 - —
119, c.l.....100 lbs.18.75 - —
l.c.l., 10 or more dms.100 lbs.19.25 - —
1-9 dms.....100 lbs.19.75 - —
H-3, 10,000 lbs. and up.100 lbs.13.50 - —
2,500-9,999 lbs.....100 lbs.14.00 - —
under 2,500 lbs.....100 lbs.14.50 - —
H-3, pale, 10,000 lbs. and over..100 lbs.13.50 - —
2,500-9,999 lbs.....100 lbs.14.00 - —
under 2,500 lbs.....100 lbs.14.50 - —
H-10, c.l.....100 lbs.15.75 - —
l.c.l., 10 or mare dms.100 lbs.16.25 - —
1-9 dms.....100 lbs.16.75 - —
H-12, c.l.....100 lbs.16.50 - —
l.c.l., 10 or more dms.100 lbs.17.00 - —
1-9 dms.....100 lbs.17.50 - —
H-15, c.l.....100 lbs.11.50 - —
l.c.l., 10 or more dms.100 lbs.12.00 - —
1-9 dms.....100 lbs.12.50 - —
H-40, c.l.....100 lbs.12.25 - —
l.c.l., 10 or more dms.100 lbs.12.75 - —
1-9 dms.....100 lbs.13.25 - —
Tentative alkyd resins, 14, c.l., 100 lbs.14.50 - —
Syntex, tentative alkyd resin, 14, l.c.l., 10 or more dms.100 lbs.15.00 - —
1-9 dms.....100 lbs.15.50 - —
16, c.l.....100 lbs.17.00 - —
l.c.l., 10 or more dms.100 lbs.17.50 - —
1-9 dms.....100 lbs.18.00 - —
23, c.l.....100 lbs.19.00 - —
l.c.l., 10 or more dms.100 lbs.19.50 - —
1-9 dms.....100 lbs.20.00 - —
32-A, c.l.....100 lbs.12.75 - —
l.c.l., 10 or more dms.100 lbs.13.25 - —
1-9 dms.....100 lbs.13.75 - —
42, c.l.....100 lbs.14.00 - —
l.c.l., 10 or more dms.100 lbs.14.50 - —
1-9 dms.....100 lbs.15.00 - —
121, c.l.....100 lbs.14.50 - —
l.c.l., 10 or more dms.100 lbs.15.00 - —
1-9 dms.....100 lbs.15.50 - —
217, c.l.....100 lbs.13.25 - —
l.c.l., 10 or more dms.100 lbs.13.75 - —
1-9 dms.....100 lbs.14.25 - —
H-5, c.l.....100 lbs.14.50 - —
l.c.l., 10 or more dms.100 lbs.15.00 - —
1-9 dms.....100 lbs.15.50 - —
H-47, c.l.....100lbs.17.25 - —
l.c.l., 10 or more dms.100 lbs.17.75 - —
1-9 dms.....100 lbs.18.25 - —

These prices are f.o.b. Louisville, Ky., freight prepaid and allowed to destination in New England, the Middle Atlantic States, Va., N. C., S. C., W. Va., Ohio, Ky., Tenn., Ind., Ill., Mich., Wiss., Iowa and Mo., and the cities of Minneapolis and St. Paul, Minn.; Atlanta, Ga., Omaha and Lincoln, Neb., and Montreal and Toronto, Canada. For shipment to other points East of the Rockies and not listed above, add 1c. per pound.

V

Vanadiset resin, dlvd. Balto.-Washington area, contract, 26-1000 tons per month..ton.29.00 -35.40
spot, 1-25 tons per shpt..ton.38.40 -67.00
Camden, Phila., East Pa., Del., contract, 26-1000 tons per month..ton.28.60 -34.00
spot, 1-25 tons per shpt..ton.37.00 -66.00
Canada (Windsor to Montreal), contract, 26-1000 tons per month..ton.33.20 -38.60
spot, 1-25 tons per shpt..ton.41.60 -68.00
Greater N.Y., North N.J., Conn., contract, 26-1000 tons per month..ton.28.60 -34.00
spot, 1-25 tons per shpt..ton.37.00 -60.00
Ill., Ky., Tenn., contract, 26-1000 tons per month.....ton.31.60 -37.00
spot, 1-25 tons per shpt...ton.40.00 -70.80
Iowa, Wis., Minn., contract, 25-1000 tons per month...ton.33.60 -39.00
spot, 1-25 tons per shpt...ton.42.00 -74.80
New England (except Conn.), contract, 26-1000 tons per month..ton.29.00 -35.40
spot, 1-25 tons per shpt...ton.38.40 -68.00
New Orleans, contract, 26-1000 tons per month.....ton.29.60 -35.80
spot, 1-25 tons per shpt...ton.44.00 -74.00
N.Y. State (except Greater N. Y.), Penna. (W. of Harrisburg), contract, 26-1000 tons per month.....ton.30.00 -35.00
spot, 1-25 tons per shpt...ton.38.00 -70.80
Ohio, Mich., Ind., W. Va., Va., contract 26-1000 tons per month..ton.30.20 -35.60
spot, 1-25 tons per shpt..ton.36.60 -74.00
San Francisco Bay area, contract, 26-1000 tons per month, ton.48.00 -54.00
spot, 1-25 tons per shpt...ton.57.00 -94.00

"Vinylseal," adhesive solution, A35, or dms., lots, f.o.b. South Charleston, W. Va., frt. pd. E. of Miss..gal. 2.10 - —
smaller lots, same basis.gal. 2.50 - —
T24-9, 20 dms., same basis, gal. 2.00 - —
dm. lots, same basis....gal. 2.25 - —
smaller lots, same basis.gal. 2.50 - —
MA-28-18, 20 dms., same basis, gal. 2.15 - —
dm. lots, same basis....gal. 2.40 - —
smaller lots, same basis.gal. 2.65 - —

"Vinylseal" adhesive solutions in 1 to 5 gal. quantities are shipped in non-returnable containers. Extra charge of 40c. for 1-gal. cans, 5-gal. containers included in price. Drum lots are shipped in 55-gal. non-returnable drums.

"Vinylite" brand resins, AYAA, AYAF, AYAT, c.l., (30,000 lbs.) paper bags, f.o.b. cars, South Charleston, W. Va., freight paid to destination E. of Mississippi river....lb. .40 - —
2,000 to 9,999 lbs., cns., same basis..lb. .43 - —
200 to 1,999 lbs., cns., same basis..lb. .45 - —
1 to 199 lbs., cns., same basis..lb. .60 - —
AYAB, cns., 200 to 1,999 lbs., same basis..lb. .52 - —
1 to 199 lbs., same basis.lb. .67 - —
AYAW, cns., 200 to 1,999 lbs., same basis..lb. .52 - —
1 to 199 lbs., same basis..lb. .67 - —
QYNA, c.l. (30,000 lbs.), paper bags, f.o.b. cars South Charleston, W. Va..lb. .43 - —
10,000 to 29,999 lbs., cns., same basis..lb. .50 - —
2,000 to 9,999 lbs., cns., same basis..lb. .52½- —
200 to 1,999 lbs., cns., same basis..lb. .55 - —
1 to 199 lbs., cns., same basis..lb. .65 - —
VYHF, VYLF, VYNW, VYRR, c.l. (30,000 lbs.). paper bags, same basis..lb. .48 - —
10,000 to 29,999 lbs., cns., same basis..lb. .50 - —
2,000 to 9,999 lbs., cns., same basis..lb. .52½- —
200 to 1,999 lbs., cns., same basis..lb. .55 - —
1 to 199 lbs., cns., same basis..lb. .65 - —
VYHH, c.l. (30,000 lbs.), paper bags, same basis, lb. .52 - —
10,000 to 29,999 lbs., cns., same basis..lb. .54 - —
2,000 to 9,999 lbs., cns., same basis..lb. .55½- —
200 to 1,999 lbs., cns., same basis..lb. .57 - —
1 to 199 lbs., cns., same basis..lb. .67 - —
VYNS, c.l. (30,000 lbs.), paper bags, same basis, lb. .68 - —
10,000 to 29,999 lbs., cns., same basis..lb. .70 - —
2,000 to 9,999 lbs., cns., same basis..lb. .72½- —
200 to 1,999 lbs., cns., same basis..lb. .75 - —
1 to 199 lbs., cns., same basis..lb. .85 - —
XYSG, paper bags, 200 to 1,999 lbs., cns., same basis..lb. 1.25 - —
1 to 199 lbs., cns., same basis..lb. 1.40 - —

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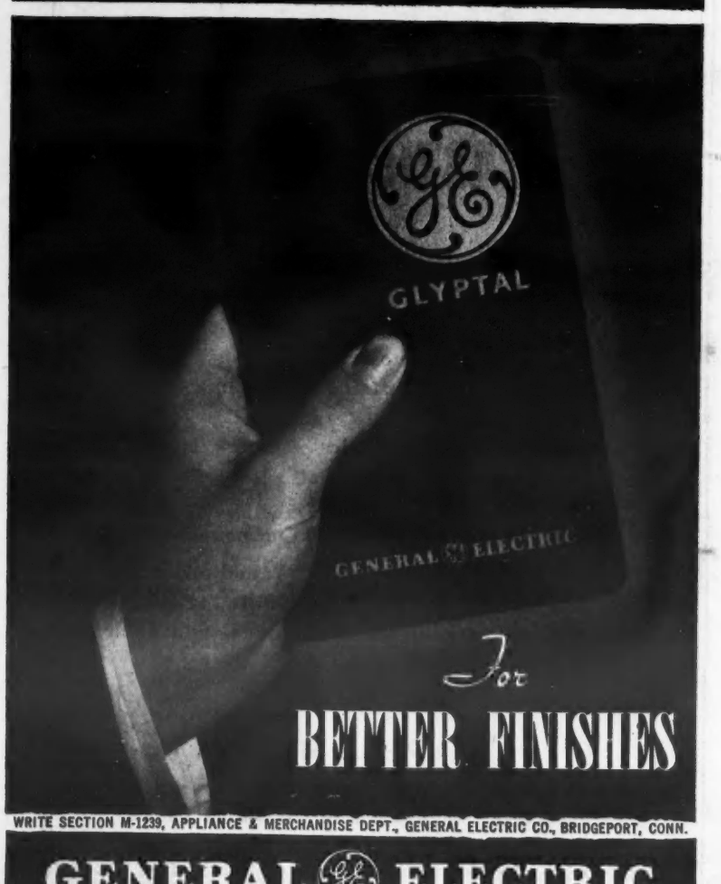

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Oil, Paint and Drug Reporter

Founded October 18, 1871, by William O. Allison.

Published every Monday by Schnell Publishing Company, Inc.:—Harry J. Schnell, President and Treasurer; Wm. Stuart Auchincloss, Vice-President and Secretary; Hugh Craig, Vice-President; Burr Price, Vice-President; A. L. Koch, Assistant Secretary. Address 59 John Street, New York, N. Y.; U. S. A. Telephone REctor 2-9820. Cable Address Reporter New York.

Incorporating the Drug, Paint and Oil Trade, The New York Drug Bulletin, The Weekly Drug News, the New York Druggists' Price Current, The Soap Makers Journal, the Oil and Paint Review, and International Petroleum Reporter.

Annual subscription rates including postage in the United States and possessions, Cuba, Mexico, Central America, and South America, $5.00; Canada and Newfoundland, $7.00; other countries, $10.00.

Member of Audit Bureau of Circulations.

Entered at the Post Office at New York as second-class matter January 15, 1884, under the act of March 3, 1879.

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Vol. 140 September 1, 1941 Number 9

New Uses for Salesmen

Even though because of extraordinary demands there are no sales to be made in many lines of goods, the majority, in number and weight, of commercial opinion is that salesmen are still a business essential. Some able observers believe that salesmen have acquired an additional usefulness under the circumstances of oversold production. These believe that salesmen are necessary to safeguard the future of the house, and their idea is that the salesmen should be kept on the payroll for current, as well as future, usefulness and that they should be kept busy for their own good as well as that of their employer.

The practical application of this idea is approached by a variety of methods. in large part based on the experience of sales executives and the literature of sales processes. Individual sales forces and group organizations in the field of selling are wrestling with the problem of the salesman without sales, striving to continue a means of preparing for the inevitable future of hard business and at the same time keeping the intangible competitive standing which is always a big asset for every seller.

The salesman is primarily expected to make money for his house, but his fundamental function is to develop and maintain satisfactory relations with its customers. He can't meet the first condition if he can't do the second job. So, the buyer is the one to say whether a salesman has any useful function other than that of soliciting orders. In an inquiry addressed to men who do the buying of chemicals and related materials in a variety of industries OPD has found that purchasing agents do regard salesmen as something more than ordertakers or peddlers and do believe that the men they have come to know as sellers can today perform other necessary services.

The views of a number of purchasing agents on the usefulness of the salesman in an oversold market are presented on another page. These have a pertinent and necessary value for every business owner, executive, and salesman whether oversold or not.

Buyer-Seller Relations

It is a gratifying appraisal of the usefulness of salesmen who have nothing to sell which purchasing agents express in the OPD symposium on another page. It is based on recognition of a need which is fundamentally mutual. It is directed to the development of better contacts in the motive apparatus of business. In this machinery, no less than in an automobile engine, satisfactory performance depends on properly related and properly functioning contact points.

In largest measure the relations of buyer and seller, whether either or both be an individual enterprise or a corporation of the biggest of business, are the feelings which exist between the man who gives the order and the man who takes it. If these feelings engender nothing more than ordergiving and ordertaking, the relations cannot be satisfactory. The men in whom buyer and seller meet must be motivated by mutual regard and respect of such degree as to guarantee that wherever frankness is called for it will be there and that whatever is asked or whatever is promised will be the whole, material and relevant truth. The two contact men also must recognize the interdependence of their positions and realize that as each helps the other with information and advice so does he help himself and serve his principal. And every executive, as well as every member of the personnel, knows that, whatever its rules and precepts and reminders and pledges, the policy of every business house in buying or in selling is actually that of the individuals who do its buying or its selling.

Salesmen and purchasing agents are functionally partners, not competitors. Today the latter have a tremendous job to do continuously. Salesmen have little of their customary task to perform. But they have a big and necessary job of helping purchasing agents in their difficulties: a big job because these difficulties are many; a necessary job because, while today's is a seller's market. everybody knows that, left to itself, tomorrow's market will be nobody's.

Tomorrow's market must be cultivated today, and it must be cultivated intensively and intelligently. This necessary work falls largely into the hands of the salesmen. Its performance will depend on the ability of those hands. There will be no job before the day after the tomorrow of the end of the national exigency for the ordertaker or the peddler. But, there will be a big place, as there is today, for the salesman who is equipped and willing now to develop his relations with purchasing agents along the lines which the latter set forth understandingly, appreciatively, and constructively in their views on what to do with salesmen in times like these.

—O-P-D—

Nurtured by Necessity

The purpose of the paper industry substantially to curtail its consumption of chlorine presents the interesting conjecture of the 1942 fashion in writing paper and visiting card. Doubtless it will be some ingenious devising. Whether it will return to the foggy gray and the butcher's brown popularized by a much commercialized arbiter of elegance in the early years of the current century, or will slide farther back to a revival of the pastel and Easter-egg hues of earlier generations none can say. But, withal, the change can be a pleasing one.

Knocks now the opportunity of the color stylists and the dye industry; although some other branch of art or business probably will be the moving spirit in the renascence—or retrogression, as the view may be—because such participation in esthetic catering usually lies close to the consuming circle.

It would be a cheerful and encouraging move for all business to join by able representation in a study and application of the potentialities of what is available in the doing of what is needed. Improvising and adaptation are not lost arts: they merely have fallen into disuse in the general endeavor to be new and different in all things.

—O-P-D—

Priorities Analysis Needed

The new priorities order which makes the acceptance and expediting of defense contracts mandatory will bring to the nation a large measure of the war-consciousness which has been very slow in development. Because it exempts from liability or damages failure to fulfill a civilian contract, the new order will tend to shift much production of civilian goods to manufacturers who are less adequately equipped for defense work, and in this way it may be beneficial.

But, unless there is developed and applied a sounder basis of priorities, the new order is likely to be widely disastrous. In informed industrial circles the feeling is growing that the determination of priorities has not been adequately or properly informed. Where the blame lies nobody is ready definitely to say; but, there is a feeling that a little more 'rithmetic and a deal less rhetoric would be better along with the readin' and 'ritin' with which the whole matter of priorities is overladen.

The new order does not help much toward the satisfactory and certain answering of the all-puzzling question—What is a defense order? It provides mandatory acceptance and precedure for any order which the Director of Priorities may rank as A-10 or higher; and, what is far worse, for any lend-lease order. It also continues the vagueness that a "material" is anything and everything which may be required on the unsupported say-so of the requirer—unless somebody raises and successfully prosecutes a question of doubt.

The new order does not do away with the feeling that there are a lot of unnecessary stockpiles, official and private, of materials which are lacking for necessary production; that all sorts of containers, from tin cans to tankships, are unnecessarily being used for storage to the detriment of necessary distribution.

The new "super" defense board, in spite of politician heads, may correct the overlapping and handicapping priorities functioning or its equivalent of OPM, OPACS, the Oil-Conservator, and the Army and Navy Munitions Board. Perhaps there is more hope in the movement in the senate for a thorough investigation of the administration of priorities. Clearly there is need for some poking around in the matter. It will be useful if this investigation is pushed with speed and vigor. It would help if the contemplated appropriate legislation was discussed concurrently, because "priorityzed" industry is likely to be paralyzed industry if present conditions are not soon remedied.

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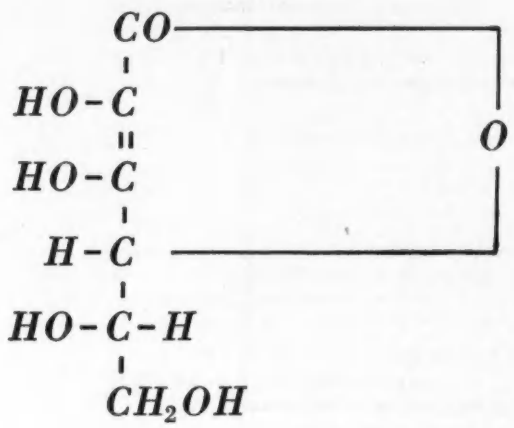

Molecular **Weight—176.06**

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Heavy Chemicals

OPM Regulation Makes Defense Order Preference Mandatory —Antimony and Tin Salts Not Included Under Metals Order —Paper Industry Planning Further Cut in Chlorine Use

The action taken by the OPM in issuing a regulation requiring all manufacturers, producers, dealers and distributors to give precedence to defense orders had a direct effect on the heavy chemical market. The regulation, broad in its outline, will influence both domestic and lease-lend orders. In view of the large amount of defense bookings, the new ruling will further accentuate the delay in deliveries to regular consumers not involved in defense work. The industry has so far cooperated fully with the national defense efforts, and the new ruling makes it mandatory to give preference to defense orders which may have been held up for some reason or other previously.

A clarification of the General Metals Order as it applies to various antimony and tin salts was made by the OPM recently. The interpretations of tin derivatives that they are considered finished products, unless special further fabrication is evidenced, and, as such, would not be included under the order. Antimony salts, if they are not made for the metal, but from imported ore before metal stage, are automatically exempted.

Following the request of the government to cut chlorine requirements as much as 40 percent, manufacturers of various types of paper are endeavoring to develop a series of schedules for reduction of chlorine consumption. Two months ago the industry voluntarily made a 10 percent cut. This is being done in an effort to conserve chlorine because of the growing needs in defense work. This would not mean any curtailment in production of paper, but merely would affect the coloring. Paper production, as a percentage of six-day capacity, was 102.8 in the week ended August 23, according to the American Pulp and Paper Association. This compares with 101.1 in the previous week and 84.7 a year ago.

Alums.—Selling confined to regular channels. Prices firm.

Alumina Sulphate.—Limited offerings, while prices remain firm.

Ammonia, Anhydrous. — Position tight, selling restricted. Quotations unchanged.

Ammonia, Aqua.—Active inquiry, business usually allocated among regular trade. Prices without change.

Ammonia Bifluoride. — Supplies scarce. Prices firm.

Ammonia Nitrate.—Defense prime factor in taking available output. Prices remain the same.

Price Changes

Advanced
None
Reduced
None

Comparative Values

Index numbers compiled from twenty-five typical chemicals on the basis of 100 for August 1, 1914, compare as follows:—

Last week.	Prev. week.	Last month.	Last year.
167.3	**167.3**	**165.7**	**151.2**

Index numbers compiled from twenty typical acids on the basis of 100 for August 1, 1914, compare as follows:—

Last week.	Prev. week.	Last month.	Last year.
108.7	**108.7**	**108.7**	**101.6**

Market news that may have developed after this report was sent to press will be found on page 4.

Soda Silicofluoride

An increase in domestic production was not sufficient to counteract the sharp drop in imports of soda silicofluoride. As a result, scarcity of supplies has existed practically since the war started. The greater recovery as a by-product of superphosphate plants expanded output during 1940 and this year bolstered domestic supplies. Production in 1939 amounted to approximately 13,000,000 pounds, according to the latest census report.

Imports of soda silicofluoride into the United States in 1940 reached a new low figure of 1,800,000 pounds; the last low figure was in 1932 when 2,800,000 pounds were received. The high was reached in 1939 when 6,700,000 pounds were imported. Denmark for the past ten years furnished between one-half and two-thirds of the total imports; Germany, Italy and the Netherlands have been other major suppliers. Italy was the largest supplier in 1940. Imports during the first six months this year totaled 243,790 pounds, compared with 1,437,195 pounds in the like period a year ago.

A very unstable price situation has prevailed for some time in the spot market. Limited quantities range anywhere from 12c. to 17c. per pound and represent nominal quotations. Prior to the war, August 28, 1939, prices for domestic were 4c. to 4¼c. per pound, while imported ranged from 3½c. to 4c. per pound.

Ammonia Silicofluoride.—Spot offerings light, market short. Prices firm.

Ammonia Sulphocyanide. — Domestic output sufficient to take care of inquiries. Prices rule unchanged.

Ammoniac, Sal.—Good buying evident, and market in favorable position.

Antimony.—Domestic spot price 14c. per pound. Market tight, offerings restricted.

Antimony Oxide.—Supplies limited, new business not accepted. Prices unaltered.

Arsenic.—A firm tone governed dealings, while demand continued active.

Barium Salts.—Carbonate, chloride hydrate and nitrate in strong position. Offerings limited as rule.

Bleaching Powder.—Active inquiry, selling confined to regular contract consumers. Prices held firm.

Calcium Chloride. — Shipments moved in good volume, while tone was firm.

Carbon Tetrachloride. — Shortage continues, with defense needs given first consideration. Resale 20c. to 25c. per pound.

Chlorine.—Paper industry to cut use 40 percent to aid in defense needs. General shortage continues. Prices unchanged and firm.

Cobalt Oxide.—Sellers follow policy of supplying regular trade for normal needs. Prices lack change.

Copper.—Sharp rise in unfilled orders with visible stocks at new low. High cost domestic mines request 15c. per pound price in Michigan. Chile moved to establish an export tax of 1.2c. on export copper.

Copper Salts.—Business prorated. Prices nominal.

Copperas.—Tightness prevails, and selling restricted. Prices unchanged.

Current prices on heavy chemicals are given in the alphabetical list of prices beginning on page 7

Fluorspar.—Heavy demand, situation tightening and price trend displays further firmness.

Glaubers Salt.—Offerings limited, and market position firm.

Lead Acetate.—Available supplies well absorbed. Prices stabilized.

Lime.—Steady shipments to all channels. Prices rule firm.

Magnesia Chloride.—Market short, offerings small. Prices lack change.

Manganese Dioxide.—Good demand against contracts. Prices rule the same.

Nickel Salts.—Transactions strictly prorated, shipments far behind. Prices firm.

Phosphorus.—Situation tight, while prices held firm. Resale 78c. per pound.

Potash Carbonate.—Offerings limited. Resale 9½c. to 12c. per pound.

Potash, Caustic.—Market tight. Resale 8½c. to 10c. per pound.

Potash Permanganate. — Defense taking substantial amount of output. Sellers taking care of regular trade. Prices firm.

Salt.—Demand brisk. Pricewise a firm tone predominated.

Saltcake.—Available supplies absorbed, and market in firm position.

Saltpeter.—Inquiries and shipments remain good. Prices the same.

Soda Acetate. — Supplies scarce. Prices unchanged and firm.

Soda Ash.—Buying broad. Prices lack change and tone firm.

Soda Bicarbonate.—Good interest. No change in the quotations.

Soda Bifluoride.—Offerings limited. Prices firm.

Soda, Caustic.—Domestic consumers provide steady inquiry. Market tightening and tone firm.

Soda Cyanide.—Active buying, market position displays firmness.

Soda Fluoride.—Short position continues. Prices without change.

Soda Hydrosulphite.—Offerings limited. Resale 34½c. to 40c. per pound.

Soda Nitrite.—Steady interest. Market retained its firmness.

Soda Phosphate.—Business restricted to regular consumers. Prices lack change.

Soda Silicate.—Broad inquiry, while prices were firm.

Soda Stannate.—Prices stabilized at recently established levels. Steady demand.

Soda Sulphide.—Market tight. Resale 10c. to 13c. per pound.

Sulphur, Refined.—Price trend appears upward in view of higher transportation costs. Active buying.

Tetrachlorethylene. — Supplies are scarce. Resale 33c. to 35c. per pound.

Tin Salts.—Ceiling on Straits metal stabilizes prices at current levels. Active inquiry. Tin derivatives considered finished products unless further fabricated and would not be included under General Metals Order No. 1.

Zinc Sulphate.—Business restricted to regeular contracts. Prices rule firm.

Acids

Defense needs continued factor in limiting supplies to civilian channels last week. Further government regulations, effective immediately, require all producers, dealers and distributors to accept defense orders before other consumers despite dislocations in deliveries to non-defense consumers. Shortage of such important acids as acetic, acetic anhydride, chromic and oxalic continued, and limited supplies obtainable in outside market demanded high premiums. No change occurred in scheduled prices, and tone was firm.

Acetic.—Market short. Prices firm. Resale 22c. to 30c. per pound.

Acetic Anhydride. — Scarcity continues. Resale 33c. to 35c. per pound.

Battery. — Shipments steady, and market position firm.

Chromic. — Defense needs taking large portion of supplies. Prices firm.

Formic. — Market position tight. Prices unchanged and firm.

Hydrofluoric.—Business limited because of shortage. Prices unchanged.

Lactic.—Brisk inquiry, while prices failed to change.

Mixed.—Active movement against contracts. Prices rule firm.

Muriatic.—Broad demand. Prices underwent no change.

Naphthenic. — Available offerings absorbed. Prices nominal.

Nitric.—Defense needs tightening market. Prices firm.

Oxalic.—Supplies remain limited. Resale 40c. per pound.

Sulphuric. — Shipments heavy against contracts, and market position very firm.

Baltimore, August 27.—The situation as to sulphuric acid this week showed no change over previous conditions, with producers still supplying acid on contract at the nominal figures of $12 per ton for 60-degree and at $15 per ton for 66-degree supplies. A similar state of affairs exists with regard to oleum. The nominal figure of $17 per ton for 20 percent oleum is being maintained.

Insecticides

The boll weevil infestation in the South was considered one of the heaviest in ten years, accounting for the abnormal demand for calcium arsenate in this section to combat the weevil activity. Damage was especially drastic in Georgia, Arkansas, Louisiana, Texas, Oklahoma, Tennessee and parts of Mississippi. Lead arsenate experienced a moderate demand, while situation in paradichlorobenzene continued to tighten. Pricewise no changes took place, but the tone remained firm.

Calcium Arsenate.—Heavy boll weevil infestation in South creates extended demand. Prices continued firm.

Lead Arsenate.—Inquiries and shipments moderate, and prices held unchanged.

Paradichlorobenzene.—Market position tightening and prices well sustained.

Chromium Control Clarified by OPM

—Continued from page 3

of, or converts them into chromium chemical, chromium refractories or metallurgical forms of chromium.

The meaning of paragraph (b) (9) of the order restricting the use of chromium in making chemicals is clarified by the explanation that no processor shall, during any calendar month, use in the manufacture of chromium chemicals from chromium ores or concentrates, a quantity of chromium oxide greater than 1/12 of such processor's total annual consumption of chromium oxide for this purpose during the period from July 1, 1940, through June 30, 1941, unless otherwise specifically authorized by the Director of Priorities.

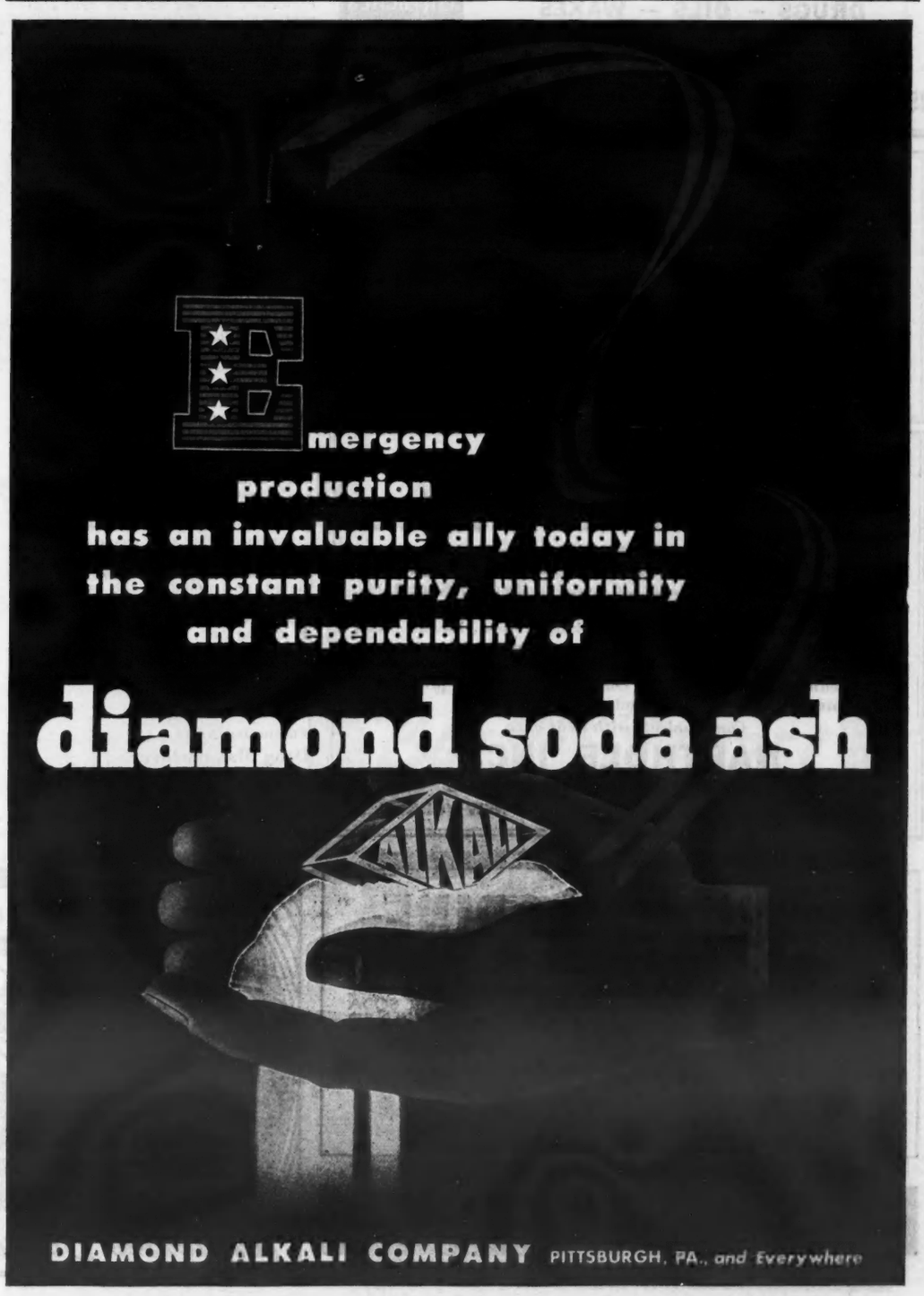
Mas-Celo Reopens Mines

Mas-Celo Mines, Inc., producer of kyanite and allied products, with offices in 130 Lister street, Newark, has reopened its mines at Burnsville, N. C. The company, with its modern laboratory, milling and concentrating plants, is producing low-iron kyanite concentrates for glass making, and other applications; refractory grades of kyanite, in varying standard grain sizes, analyzing 50 percent or better in alumina; less than 50 percent iron and silica. Another product being produced is mullite, inverted from kyanite in the company's rotary kilns.

Commerce Dept. Transfers Quinn to Cleveland

Secretary of Commerce Jones has moved James F. Quinn from Kansas City, where he has been in charge of the district and regional office since last August, to Cleveland, where he is to be manager of the department's regional office. Mr. Jones was in the mail-order business some twenty years before joining the Department of Commerce in 1939.

Socony-Vacuum Oil Company will build a marine terminal on the Ohio River at Midland, Pa.



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P.O. BOX 231 HOUSTON, TEXAS

Salt Freights Revised

The New York Public Service Commission has approved amendments to the tariffs of the Delaware, Lackawanna and Western on salt, carload, from Solvay, Syracuse and Retsof, to points in official territory, of the Erie from Retsof, Silver Springs and Watkins Glen to points in official territory, of the Pennsylvania on salt from Piffard, Watkins Glen and Retsof to points in official territory. Changes in commodity description effecting reductions. All effective September 15, 1941.

BARIUM PEROXIDE
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Successors to The J. H. R. Products Co.

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Stauffer CHEMICALS SINCE 1880
STAUFFER CHEMICAL COMPANY
SAN FRANCISCO, CAL. 420 LEXINGTON AVE., NEW YORK CHICAGO, ILL.

Salesman with Nothing to Sell

—Continued from page 5

through expediting orders. I had one mill representative tell me the other day that he was no longer a salesman, he was a purchasing agents' appeaser. I do not think we want to be appeased—it is the material that we want.

C. E. Grant

Purchasing Agent
Sanford Mills
Sanford, Me.

It is the writer's frank opinion that a salesman today representing commodities of importance to industry should follow the problems of both his company and his customers more closely than under normal conditions. He can keep his customers informed as to possible substitutions when necessary and the availability of materials fitting in shipments to meet the fluctuating demand of production.

The regular interviews of salesmen with purchasers should be reduced to a minimum while special interviews be increased according to the need of customers together with the most current selling problems. An important rule for a salesman to follow now, when making interviews, is to talk business only, as briefly as possible, and leave the purchaser so that he may do his work after having received the most up-to-date information from the salesman.

J. C. Diehl

General Purchasing Agent
Libbey-Owens-Ford Glass Company
Toledo, Ohio

It is my opinion that the salesmen's time can best be utilized by acting as a liaison officer between his company and the customer, because in these troublesome times deliveries are a problem, even when you have a fairly good priority rating.

The salesman in this case could represent his customer and help arrange the production schedule and then follow through to see that the material is produced as planned, and at the same time keep his customer informed continually as to progress being made, and when shipment is actually made, promptly notify the customer.

Service of this kind would certainly assist all purchasing departments, and I am sure would be greatly appreciated, and would at the same time help build up good-will which in many cases will be helpful in the procuring of business after this troublesome world has decided to again proceed on a peaceful-like basis.

'Keep Going'

Purchasing Agent
Drug Manufacturer

We feel that there are three factors that salesmen today should keep in mind:—

1. Keep in close contact with their present accounts, and any inquiries that are made regarding delivery should be given their personal attention and not be passed on to someone else in the office. They should keep calling on their present accounts in order to establish more firmly the good-will already created.
2. Even though they are unable to accept new accounts in many instances, they should keep in contact with new accounts, keeping themselves before the purchasing agents so that when the present national defense program is completed they would have created good-will with new accounts for the future.
3. Impress on their superiors or advertising managers to continue with their advertising in journals, etc., in order that their products can be kept before the public.

F. Albert Hayes

General Purchasing Agent
American Hide & Leather Company
Boston

All of the things that a purchasing agent expected of a salesman during peacetimes are doubly expected now. Unfortunately the purchasing agent is uniformly disappointed in getting the desired information. Consequently salesmen stay away from us, with the result the purchasing agent has to write, telegraph, and telephone the suppliers to find out when materials on order will be shipped.

It would be very helpful if the salesmen of the respective firms could be equipped with exact information, and then make their usual calls. When the buyers get that information, they then can assist a factory in setting up some sort of a production program. Even if a salesman said that the greatly desired material could only be obtained in three months and then only to the extent of 50 percent of the order, that would give the buyer something to go on. It is the complete absence of news or the ability to get news about the status of existing orders that is an upsetting and irritating factor in present-day buyer-vendor relationships.

Certainly no well-trained purchasing agent is going to mistreat a salesman who comes in with specific information. We realize that the salesmen are not responsible for conditions and would welcome the opportunity of the usual contacts which have now so largely been withdrawn. In other words I suggest that the salesmen keep working at their jobs.

A. V. Pleasance

General Purchasing Agent
Montgomery Ward
Chicago

During these times when sales representatives are not needed to call on their customers, the sales force should be maintained, kept busy, and kept happy. They can be distributed throughout the organization, one, two, or three men to a department, with-

—Continued on page 58

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TC TENNESSEE CORPORATION
Copper Carbonate
(OVER 55% COPPER)
For platers (note higher copper content in this material). Easy to use. More economical. Two types available: dense, heavy grade; light fluffy grade.
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Fire Extinguisher Trade Wage Set for U.S. Work

OPD Washington Bureau
August 27, 1941

The Division of Public Contracts, Department of Labor, today issued notice of hearing and opportunity to show cause by September 11 as to why the Secretary of Labor should not determine the minimum wage for the fire extinguisher and related products industry to be 50 cents per hour or $20 per week of forty hours, arrived at either upon a time or piecework basis. The minimum wage proposal is predicated upon a tabulation of wage schedules voluntarily submitted by members of the industry and collated by the division.

California Ink Manufacturing Company, Berkeley, Calif., has awarded contracts for construction of a modern warehouse at Berkeley, Calif., estimated to cost more than $50,000 with equipment.

Defense Contract Service Unit Formed

—Continued from page 3

priorities and the undue concentration of defense orders.

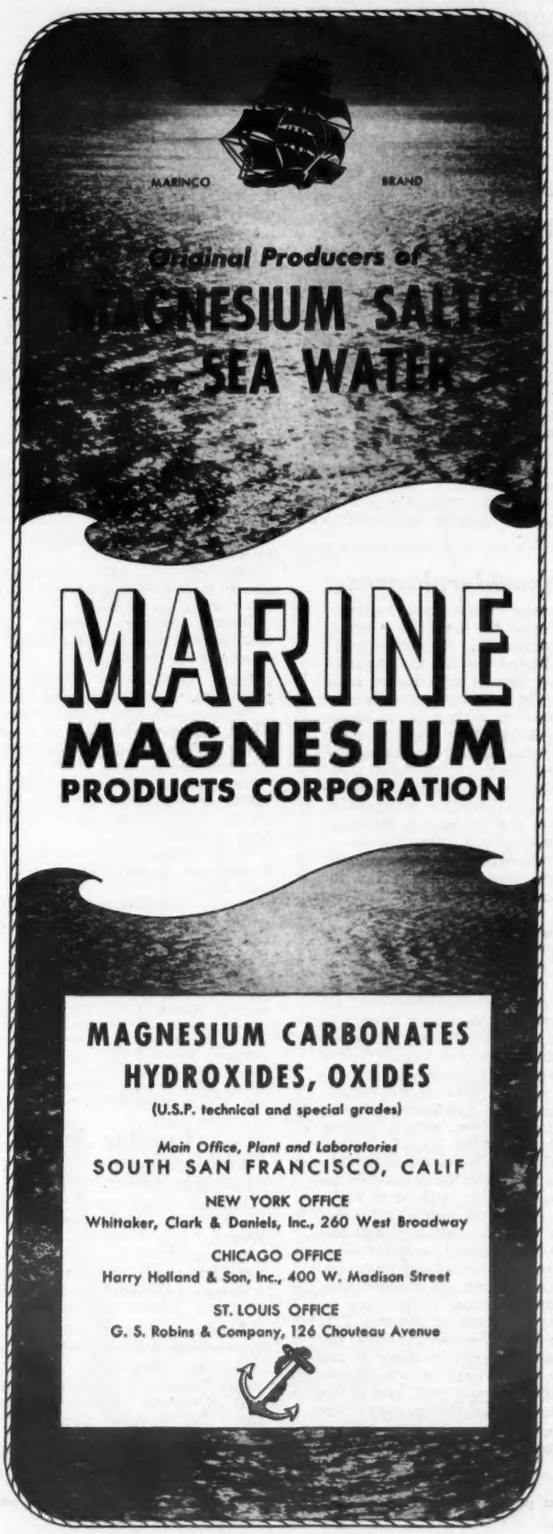
Principal points of the OPM program include:—

Spreading of defense work wherever practicable into communities or industries faced with unemployment because they cannot obtain materials for non-defense production.

Inclusion in every contract over $50,000 the requirement that there be listed a statement as to the percentage of work to be "farmed out" under subcontracts.

A requirement that a statement as to subcontracting intentions be submitted with contract proposals of $250,000 or more.

This action was taken with the approval of Army and Navy Purchasing officials and representatives of the OPM.



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"SNOW" AND "INSTANT"
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Cyclohexanol 98-100%
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Coaltar Chemicals

Number of Items Sold Up as Defense Needs Absorb Supplies —July By-Product Recovery Reflects Augmented Coke Output —Production of Creosote Oil Gained Sharply in July

A number of items were in a sold up position in the market for coaltar chemicals last week. Defense needs continued the paramount factor in absorbing available offerings. All manufacturers and sellers are now required under a regulation issued by the OPM to accept defense orders, despite the fact it may prevent or delay deliveries to non-defense orders. No new price developments occurred, while the general tone continued firm.

Coking coal charged in byproduct ovens during July totaled 7,107,017 tons, a gain of 3.7 percent from the preceding month and compared with 6,608,201 tons in the like month a year ago, according to the Bureau of Mines. Coke was produced at 85 plants, of which all recovered tar; 58 benzol; 55 toluol; 29 naphthalene and 7 creosote oil. Benzol output declined 8.1 percent in July from the previous month, while toluol gained 2.9 percent. A rise of 313,377 gallons or 11.6 percent was shown for creosote oil in July. Output of crude and refined naphthalene gained 4.7 percent over June.

Tar oil recovery in July amounted to 61,617,837 gallons, against 59,414,592 in June and 57,249,657 in July, 1940. For the first 7 months output aggregated 415,291,648 gallons, compared with 369,157,188 gallons in the like period a year ago. Light oil production in July totaled 20,326,068 gallons, contrasted with 19,605,874 in June and 18,885,123 gallons in same month a year ago. Output for the first 7 months was 136,993,553 gallons, against 121,775,038 gallons in the corresponding period last year.

Price Changes

Advanced
None
Reduced
None

Comparative Values

Index numbers compiled from twenty typical coaltar products on the basis of 100 for August 1, 1914, compare as follows:—

Last week.	Prev. week.	Last month.	Last year.
127.7	127.7	127.7	127.1

Market news that may have developed after this report was sent to press will be found on page 4.

Basic Products

Benzol.—Market position firm. Shipments moved at good pace.

Carbazole.—Usual consumers supplied steady inquiry, while prices held the same.

Coaltar.—Movement of crude and refined continued steadily against contracts. Prices without change.

Creosote Oil.—Market maintained its firm position, while shipments were steady.

Cresols.—Situation continued tight and business restricted. Pricewise a firm tone prevailed.

Cresylic Acid.—Domestic producers well sold up against contracts. Offerings of imported limited. Prices unchanged and tone firm.

Naphthalene.—Available supplies of crude well absorbed, while refined continued in short position. Prices displayed firmness.

Oil, Shingle Stain.—Interest followed normal seasonal trend. Prices underwent no change.

Phenol.—Heavy demand evident and market situation continued tight. Prices were firm.

Pitch, Coaltar.—A routine interest prevailed, while prices ruled firm.

Pyridin.—Regular consumers supplied sufficient interest to take care of available output and market position remained firm.

Tar Acid Oils.—Inquiries brisk, while market was in tight position. Prices underwent no alteration and tone was firm.

Toluol.—Defense needs remain paramount factor. Prices unchanged and firm.

Xylol.—Market position tight and shipments moved steadily against contracts. Prices held firm.

Chicago.—Interest was more active for most representative grades of coaltar bases. Tone of the market was firm. Benzol was moving well. Inquiries for various products attained lively rate. Ruling prices exclusive of tax were:—Benzol, 90 percent, 14c. to 15c. per gallon; motor benzol, 8c. to 9c.; toluol, 27c.; 10-degree xylol, 26c.; solvent naphtha, 26c.; creosote oil, grade 1, 13½c. to 14c.

Monochlorobenzene

Defense needs have indirectly affected the market for monochlorobenzene. It is an important ingredient for the processing of phenol and picric acid, which in turn enter the defense program in such a large measure. Aside from this it is the starting point in the manufacture of a number of chlorinated compounds, pharmaceutical chemicals and aromatic compounds. During the last war it was used in making gun cotton.

Producers have been pressed to take care of all inquiries for monochlorobenzene, and can only concentrate on defense needs and regular contract consumers for normal requirements. Full priority placed on chlorine was not expected to curtail output of monochlorobenzene, although it may have repercussions on other chlorinated compounds. Effective August 29, the material was placed on the export control list.

The latest production figures available place output during 1940 at 4,938,286 pounds, valued at $190,671, as compared with output of 3,480,163 pounds in the preceding year, valued at $127,249. While no official estimates have been issued, it would appear that expanding defense requirements would augment production during the current year.

Current prices range from 7c. to 9c. per pound, according to quantity. An increase of 1c. per pound occurred in June of this year. Previous to this, prices were well stabilized, and at the beginning of the present war were listed at 6c. to 8c. per pound.

Coaltar Acids

Anthranilic.—Firm situation, with transactions steady.

Benzoic.—Shipments steady against contracts to regular accounts. Prices firm.

Broenner's.—Usual consumers continued to make replacements steadily.

Cleve's.—Demand moderately active and prices well sustained.

Fumaric.—A good demand remained in evidence, while prices held firm.

Gamma.—Shipments moved at a satisfactory pace to keep market firm.

H.—Dealings remain strictly routine. No change occurred in the prices.

Maelic.—Active inquiry, with shipments held to regular accounts as a

Current prices on coaltar products are given in the alphabetical list of prices beginning on page 7

rule. Pricewise a firm tone prevailed.

Malic.—Consumers made steady withdrawals against contracts.

Picramic.—A good interest prevailed, with market position firm.

Picric.—Defense needs prime factor in absorbing available production. Prices rule firm.

Salicylic.—Market in tight position, with technical grades well taken. Prices firm.

Sulphanilic.—Consumers made steady appearance, with prices well maintained.

Tobias.—Withdrawals active against contracts. Prices without change.

Other Intermediates

Alphanahthol.—Market retains its firmness, while demand held steady.

Anilin.—Shortness continues and selling on restricted basis. Prices firm.

Anthraquinone.—Shipments moved steadily against contracts, while prices were firm.

Benzaldehyde. — Technical grades well absorbed by regular consumers. Price tone firm.

Benzidin Base.—Business maintained at good levels and prices were without change.

Betanaphthol. — Active inquiries, with business usually allocated. Prices failed to change.

Betanaphthlyamine.—Brisk demand. No change disclosed in the prices.

Dimethylanilin.—Buying broad and market position tight. Prices rule firm.

Dinitrobenzene.—Firmness continued to characterize the market and no let down occurred in the demand.

Dinitrochlorobenzene.—Interest at good levels to keep market in firm position.

Dinitronaphthalene.—Purchases made steadily. No change occurred in the prices.

Dinitrophenol.—Steady demand. Nothing new developed in the prices.

Dinitrotoluene.—Tightness prevailed and selling limited. Quotations remain the same.

—*Continued on page* 34

Priority and Allocation Functions Consolidated

—*Continued from page* 3

able supply of materials between the different competing civilian industries and users.

Nelson Priorities Director

Donald Nelson has been appointed director of the Division of Priorities of OPM, succeeding Edward Stettinius who has been made Lend-Lease Administrator. Harry L. Hopkins will continue to serve in a supervisory capacity, as special assistant to the President. There is also set up in OPM a separate division to be coordinated with the existing divisions of OPM (procurement, production, priorities and labor), to be known as the Division of Civilian Supply. The head of this division will be Leon Henderson. The function of this division will be to initiate the plans and programs for civilian allocation, which will be submitted through the Office of Production Management to the new board for final approval.

The board, of course, will have no power to determine the division of finished material. Its jurisdiction will extend only to the materials, parts, machine tools, etc., required for their manufacture.

Price-Fixing

The function of price fixing will remain where it is now placed—in the Office of Price Administration, and the name of the existing Office of Price Administration and Civilian Supply is changed to the Office of Price Administration. The personnel, records, etc., now in the Office of Price Administration relating to civilian allocation will be transferred to the Office of Production Management to be located in the Division of Civilian Supply in the Office of Production Management. In this way, the general policy governing civilian supply allocation has been placed in this new Board and the function of price administration has been left in the old office of OPACS.

John D. Biggers, Director of the Division of Production in OPM, is being sent to London to work with the rank of Minister with W. Averell Harriman in their task of facilitating and expediting material aid to the British Empire.

Industry Committees

The various industry committees now existing in OPM and OPACS will be consolidated; so that on questions of priorities, allocation, and production, the various industries of the country will have one unified contact with the Government rather than a divided point of contact.

Unemployment Problems

The necessities of granting priorities in materials of which there are present shortages will result in some dislocation. The Office of Production Management is seeking to alleviate the resulting hardships in two ways: First, by promoting subcontracting and "farming out" of defense orders among smaller industries; and second, by helping non-defense plants place themselves in a position to take defense orders by minor changes in equipment and machine tools.

The Labor Division of OPM has set up committees consisting of representatives of management, labor and government to deal energetically with such situations, particularly the orderly transfer of workers from non-defense jobs to defense jobs.

Phila. Production Club To Meet September 4

The first fall meeting of the Philadelphia Paint and Varnish Production Club will be held September 4, in the Bourse Building Restaurant. Dinner will be served at 6:30 p.m., which will be preceded by a meeting of the various technical committee groups, in order to organize the work for the coming year. The guest speaker will be Robert Allen of the Nuodex Products Company.

Innis, Speiden to Open Office in Cincinnati

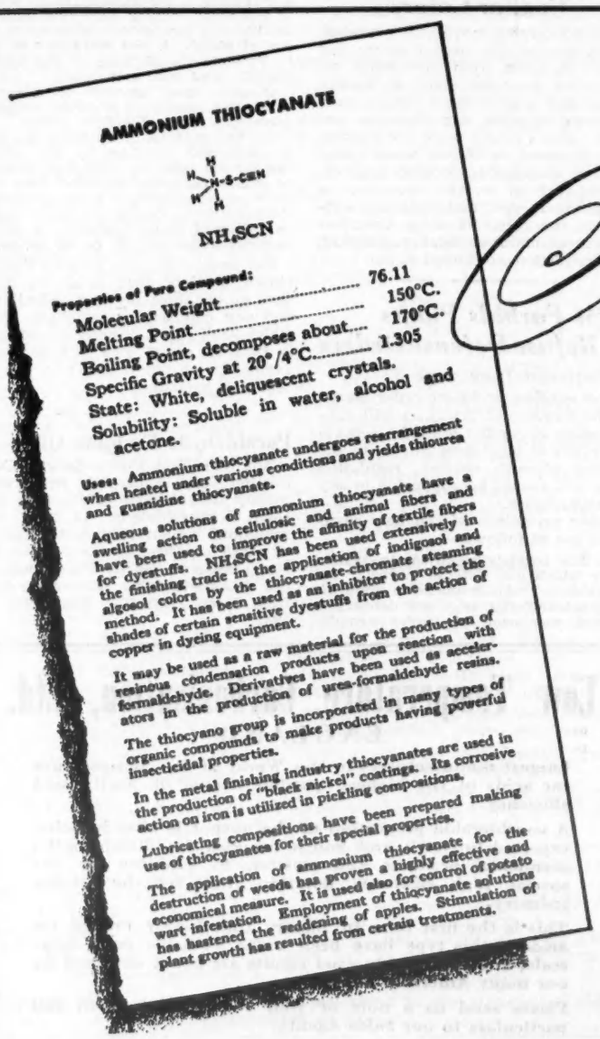
Innis, Speiden & Co., chemical manufacturer, importer and exporter, this city, will open an office in Cincinnati this month. The office will be located in Carew Towers. Walter D. Kane, who will be transferred from the Cleveland office, will be in charge of the new unit.

W. D. Kane

The Cincinnati office will serve the trade in Southern Ohio, Indiana, and Kentucky, and will be a subbranch of the Cleveland district manager.

Walter L. Baumeister will be transferred from the Isco chemical division at Niagara Falls, N. Y., to replace Mr. Kane in the Cleveland office. A further change in the Innis, Speiden personnel will be the moving of William H. Elliott, jr., from the Isco chemical division at Niagara Falls to the company's Boston office. Mr. Elliott will join the New England sales force.

W. H. Elliott W. L. Baumeister


AMMONIUM THIOCYANATE
NH₄SCN
Properties of Pure Compound:
Molecular Weight 76.11
Melting Point 150°C.
Boiling Point, decomposes about 170°C.
Specific Gravity at 20°/4°C. 1.305
State: White, deliquescent crystals.
Solubility: Soluble in water, alcohol and acetone.
Uses: Ammonium thiocyanate undergoes rearrangement when heated under various conditions and yields thiourea and guanidine thiocyanate.
Aqueous solutions of ammonium thiocyanate have a swelling action on cellulosic and animal fibers and have been used to improve the affinity of textile fibers for dyestuffs. NH₄SCN has been used extensively in the finishing trade in the application of indigosol and algosol colors by the thiocyanate-chromate steaming method. It has been used as an inhibitor to protect the shades of certain sensitive dyestuffs from the action of copper in dyeing equipment.
It may be used as a raw material for the production of resinous condensation products upon reaction with formaldehyde. Derivatives have been used as accelerators in the production of urea-formaldehyde resins.
The thiocyano group is incorporated in many types of organic compounds to make products having powerful insecticidal properties.
In the metal finishing industry thiocyanates are used in the production of "black nickel" coatings. Its corrosive action on iron is utilized in pickling compositions.
Lubricating compositions have been prepared making use of thiocyanates for their special properties.
The application of ammonium thiocyanate for the destruction of weeds has proven a highly effective and economical measure. It is used also for control of potato wart infestation. Employment of thiocyanate solutions has hastened the reddening of apples. Stimulation of plant growth has resulted from certain treatments.

Can you use

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(Ammonium Sulfocyanide)

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Koppers has placed in operation a large commercial plant for the production of ammonium thiocyanate crystals. Supplies are now available in quantities not obtainable before and at costs which make ammonium thiocyanate practical for purposes for which it has not been used in the past.

Chemists and Manufacturers who have previously investigated the possibilities of Ammonium Thiocyanate should reconsider its use in view of this increased supply and reduced cost.

Koppers Ammonium Thiocyanate can be supplied in crystal form, having minimum purity of 95% . . . or as crude liquor, containing equivalent of 2½ to 3 pounds of crystals per gallon.

Samples, quotations and further information on request.

KOPPERS COMPANY
TAR AND CHEMICAL DIVISION
PITTSBURGH, PENNSYLVANIA

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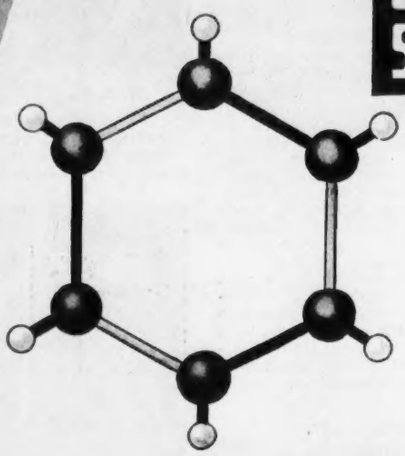

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Coaltar Chemicals

Other Intermediates

—*Continued from page* 33

Diphenyl.—Good inquiry, while prices were without alteration.

G. Salt.—Dealings routine. Prices unchanged and firm.

Metanitroparatoluidin. — Purchases moderate and steady. Prices were the same.

Nitrobenzene.—Shipments moved at good pace against contracts to keep market firm.

Nitronaphthalene.—Sellers taking care of regular consumers for normal needs, as rule. Prices lacked change.

Orthoanisidin.—Withdrawals steady. Prices underwent no change.

Orthochloroanilin.—Market position firm and takings were steady.

Orthochlorophenol.—Usual consumers made steady replacements. Prices ruled firm.

Orthocresol.—Business on allocated basis. Prices unchanged and firm.

Orthodichlorobenzene.—Shipments restricted to regular contract consumers. Pricewise a firm tone predominated.

Orthotoluidin.—A firm tone prevailed, while transactions were held at active levels.

Parachlorophenol.—Business usually confined to regular contract accounts, while market position was firm.

Paranitrophenol.—Withdrawals steady and market in tight position. Prices without alteration.

Paranitroluene.—Buying failed to slacken and tone remained firm.

Phthalic Anhydride.—Conditions underwent no change, and short position forced sellers to allocate available supplies. Prices firm.

R. Salt.—Demand followed a routine course. Prices held at previous levels.

Thiocarbanilide.—Available quantities usually confined to regular contract consumers. Prices unchanged and firm.

Coaltar Colors

A brisk buying movement prevailed in the market for coaltar colors last week. Demand from practically all consuming channels held at steady levels, and sellers were taking care of most inquiries for domestic account. Short delays were not uncommon, however, as sellers were under pressure at times to provide immediate delivery on certain materials. A tightening in raw materials was evident as the result of some diversion because of national defense program. Price situation continued firm.

OPM Forbids Plants To Refuse Defense Orders

—*Continued from page* 3

of any existing or future order issued by the director of priorities will control when in conflict with the general provisions of regulation No. 1. In the absence of such conflict, regulation No. 1 will always be applicable to any priorities order.

Major provisions of the new regulation are as follows:—

(1) The regulation provides a system under which any defense customer for any material, who is unable to place his order satisfactorily, or whose delivery is delayed, may bring this matter formally before the director of priorities, who will take appropriate action.

(2) The director may assign preference ratings to orders which have been placed or which have not been placed, and he may also issue binding instructions regarding deliveries, without assigning preference ratings.

(3) Any person who has defense orders on hand must so schedule his production that deliveries under defense orders will be made on the dates required.

(4) Delivery dates specified in defense orders must be earlier than required.

(5) Any allocations of material ordered by the director may be made without regard to preference ratings which may have been assigned to deliveries under particular contracts or purchases, and in such cases specific allocations will take precedence over individual preference rating certificates or blanket ratings.

(6) Intra-company deliveries, except when otherwise specified, are to be subject to the same restrictions which may apply to inter-company deliveries.

(7) Accumulation of excess inventories is prohibited.

(8) All records required to be kept by priority orders are to be open to audit and inspection by representatives of the Office of Production Management.

(9) Any person making willful false statements may be deprived of deliveries of materials; in cases where such action is warranted, the director may also recommend prosecution under section 35 of the Criminal Code (18 U.S.C. 80).

Defense orders are defined in the regulations as follows:—

(1) Any contract or order for material or equipment to be delivered to, or for the account of:

(i) The Army or Navy of the United States, the United States Maritime Commission, the Panama Canal, the Coast and Geodetic Survey, the Coast Guard, the Civil Aeronautics Authority, the National Advisory Commission for Aeronautics, the Office of Scientific Research and Development;

(ii) The government of any of the following countries: United Kingdom, Canada and other Dominions, Crown Colonies and Protectorates of the British Empire, Belgium, China, Greece, The Kingdom of the Netherlands, Norway, Poland, Russia and Yugoslavia.

(2) Any contract or order placed by any agency of the United States government for material or equipment to be delivered to, or for the account of, the government of any country listed above, or any other country, including those in the Western Hemisphere, pursuant to the Act of March 11, 1941, entitled "An Act to Promote the Defense of the United States" (lend-lease act).

(3) Any other contract or order to which the director of priorities assigns a preference rating of A-10 or higher.

(4) Any contract or order for material or equipment required by the person placing the same to fulfill his contracts or orders on hand, provided such material or equipment is to be physically incorporated in material or equipment to be delivered under contracts or orders included under (1), (2) or (3) above.

The regulations also provide that no person shall be held liable for damages or penalties for any default under any contract or purchase order which shall result directly or indirectly from his compliance with any rule, regulation or order issued by the director of priorities.

Paraldehyde Freights Off

The New York Public Service Commission has approved new commodity freight rates of the Erie railroad on paraldehyde, in tank cars, minimum weight subject to Rule 35 of Official Classification, from Niagara Falls to North Tonawanda 7c. per hundredweight. Reduction from class rates. Effective September 11, 1941.

Low Temperature Carbonisation, Ltd.
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Largest manufacturers in the World of low temperature tar acids of the highest possible degree of purity and efficiency.

A considerable proportion of the output is already being exported to North and South America for disinfectants, germicidal products and plastics, in addition to the special high efficiency flotation grade for the mining industry.

This is the first time in history that highly refined tar acids of this type have been made available on a large scale, and remarkably good results are being obtained by our many American buyers.

Please send us a note of your requirements with full particulars to our Sales Agents:—

TAR RESIDUALS, LTD., "Garthlands," Reigate Heath, SURREY, ENGLAND

Dyestuffs, Textile and Leather Chemicals

Good Demand Displayed in Materials That Could Be Obtained —Government Plans Large Expansion of Dried Egg Production —Bichromates Not Affected by Chromium Order Changes

A good interest continued in materials that could be obtained in the market for dyestuffs, textile and leather chemicals last week. In a number of products, however, sellers were not able to enter into any contracts because of the difficulty in securing replacements at primary centers. Practically all the materials coming from the Far East were influenced by the lack of steamer space. A Presidential order authorized the maritime commission to issue warrants to some ships giving them priority in the movement of materials needed for national defense. A relatively stable condition prevailed as far as prices were concerned.

Conditions surrounding the market for egg products underwent no change. The OPM announced the first of a series of project preference ratings designed to increase American production of dried eggs from 12,000,000 pounds annually to well in excess of 100,000,000 pounds. This is designed to meet British requirements under the Lend-Lease program of about 100,000,000 pounds and needs of the Army and Navy of approximately 14,000,000 pounds.

Changes in the general preference order covering chromium had no further affect on bichromates. Meanwhile producers of bichromates were adhering to the policy of allocating business among regular consumers based on preceding twelve months quota for period ended June this year. It was increasingly difficult to find any spot offerings of consequence, and resale prices demanded stiff premiums.

Chemicals

Alumina Acetate.—Offerings limited, and price tone firm.

Alumina Chloride.—Market position tight, while prices held the same.

Antimony Salts.—Prices firm at levels established recently. Limited supplies.

Potash Bichromate.—Defense needs and regular consumers absorbing available offerings. Resale 25c. per pound.

Potash Prussiate.—Business confined to usual channels. Prices retain firmness.

Chestnut Extract

With tanning activity near capacity limits, demand for chestnut extract was very active. Substantial amounts of leather continued to be purchased for government account for the Army and Navy. Shoe production in July was estimated at 45,500,000 pairs, the largest for any July on record and close to the peak for any month, according to the Tanners Council of America.

Domestic production of liquid chestnut extract for sale in May, 1941, totaled 28,094,000 pounds, an increase of 18 percent over the previous month and 75 percent over May, 1940. Despite the increased output and substantial carry-over, inventories at the close of May were the lowest recorded since the beginning of the war in September, 1939.

A drop occurred in exports during the first 5 months this year totaling 8,328,912 pounds, compared with 14,255,926 pounds in the corresponding period a year ago. For the entire year 1940 exports amounted to 22,587,410 pounds, against 7,731,033 pounds in the preceding year.

A slight increase in prices occurred in June of this year making tanks for 25 percent clarified extract 1.90c. per pound and car lots 2.40c. per pound. This represented first advance since the war when prices in tanks was quoted at 1⅝c. and 2c. per pound for car lots.

Price Changes

Advanced

None

Reduced

Starch, rice, ½c. per lb.

Comparative Values

Index numbers compiled from nineteen typical dyestuffs on the basis of 100 for August 1, 1914, compare as follows:—

Last week.	Prev. week.	Last month.	Last year.
235.9	235.9	228.4	144.4

Market news that may have developed after this report was sent to press will be found on page 4.

Soda Bichromate.—Shipments move steadily, with business allocated among regular trade. Resale 23c. per pound.

Soda Prussiate.—Price tone firm, while business was restricted as a rule.

Sulphonated oils.—Prices well sustained, and inquiries fairly brisk.

Zinc Dust.—Business continued on a pro rated basis. Prices underwent no change.

Dyestuffs

Annatto.—Interest moderate, no change occurred in the prices.

Cochineal.—Dealings remain routine, while prices held the same.

Fustic.—Steady inquiry. No change in the quotations.

Hypernic.—Satisfactory buying prevailed to keep market firm.

Logwood.—A good interest reported. Prices well sustained.

Tumeric.—Prices held unchanged, offerings restricted.

Sizing Materials

Albumen Blood.—Good inquiry. Pricewise a firm tone predominated.

Albumen, Egg.—Prices appear stabilized at current levels. Satisfactory interest.

Corn, Sugar.—Bookings remain steady. No change in the prices.

Dextrin, Corn.—A good replacement demand prevailed. Prices rule firm.

Dextrin Potato.—Withdrawals well maintained to keep market firm.

Egg Yolk.—No new price developments occurred, while shipments and inquiries were fairly steady.

Sago Flour.—Replacements continue major problem. Offerings limited. Prices unchanged.

Starch, Corn.—Shipments moved at good pace. Prices held firm.

Starch, Rice.—Offerings 8½c. to 9½c. per pound, according to quantity. Routine inquiry.

Starch, Wheat.—Withdrawals moderately active, and prices remain the same.

Tapioca Flour.—Prices lacked change, future shipments remain highly uncertain.

Tanning Materials

Cutch.—Business confined to regular consumers. Prices firm.

Divi-Divi.—Inquiries steady, while prices underwent no change.

Gambier.—Stocks of common and plantation depleted; little interest in Singapore cubes. Prices entirely nominal.

Hemlock Bark.—Shipments moved steadily against contracts. Prices firm.

Mangrove Bark.—Usual consumers provided steady interest. Prices without change.

Oakbark.—A good interest continued, and market was firm.

Osage Orange.—Withdrawals moderately active. Prices the same.

Quebraco.—Business brisk. No change disclosed in the prices.

Spruce Extract.—Buying good, and tone of market remained firm.

Wattle Bark.—Market position satisfactory, and prices without alteration.

Current prices on dyestuffs and tanstuffs are given in the alphabetical list of prices beginning on page 7

Association meetings:—

American Ass'n Textile Chemists and Colorists, Oct. 31-Nov. 1, Pinehurst, N. C.

Air Reduction Elects Three Vice-Presidents

L. A. Hull has been elected a vice-president of the Air Reduction Company, this city. G. E. Hawkins has been named vice-president in charge of distribution and J. E. Fricker vice-president in charge of engineering.

American Cyanamid Capital Structure Revision Approved

Stockholders of the American Cyanamid Company have approved the creation of a new issue of 5 percent cumulative preference stock to be offered share for share in exchange for outstanding 5 percent cumulative convertible preferred stock of the company of all three series.

The directors have approved a form of offer of exchange which is being mailed to holders of the present preferred shares. The holders are to deposit their stock with the Chase National Bank of New York, acting as exchange agent, by September 25, to effect the exchange. All shares not exchanged will be redeemed on November 1 at the redemption price of $10.50 a share with dividends accrued from October 1. It is proposed to retire and cancel all of the shares exchanged or redeemed.

Mitsui Chemical Formed

The chemical production plants of the Mitsui interests, which were formerly under the control of the Mitsui Mining Company, have now been turned over to the newly organized Mitsui Chemical Company, Japan, according to advices to the Department of Commerce. The new concern has been formed to permit an expansion of activities in this field. It will engage in the production of coke and its by-products, dyestuffs, medicinals, explosives, synthetic petroleum and other chemicals.

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Paint Materials Discussed by Trigg

—Continued from page 4

quirements, it would seem that there may be no need for immediate drastic changes in paint formulation so far as this product is concerned.

Lead

Plant capacity for the production of white lead carbonate is said to be in excess of any demands likely to be imposed upon it, and there should be no shortage providing sufficient metal is available for corroding. The situation is not materially different with respect to red lead. Deliveries of lead sulphate are slow, but one of the leading producers expects to bring increased production facilities into operation within the next thirty to sixty days.

Inerts

It would appear that the facilities for reducing inerts to the proper particle size are sufficient, at least under existing conditions, and the one important problem may become a question of car supply.

Linseed Oil

According to government reports the disappearance of linseed oil into consuming channels in the second quarter increased 33.82 percent over the corresponding period of 1940. The question of supplies of flaxseed for the production of linseed oil appears at the moment to be satisfactory.

Soybean Oil

Government reports indicate the largest soybean crop in history.

Tung Oil

For some time the sales have exceeded the imports. A considerable stock is awaiting shipment from Rangoon.

Dehydrated Castor Oil

Manufacturing facilities are, we are informed, over-booked for some time ahead. There is no immediate shortage of beans, but the demand for dehydrated castor oil has increased to a point where the producing capacity is not sufficient to make prompt shipments.

Perilla Oil

Further arrivals from Manchuria are not likely for some time.

Oiticica Oil

There has been an increased demand for this material, due to the general drying oil situation. The current crop is being absorbed and the new crop will not be available until March of next year.

Fish Oil

Production of sardine oil has started in Northern California and good catches of fish are reported. The Pilchard production in Washington and Oregon is reported as much better than anticipated and some 50 to 75 cars have been made up to August 11. Around Monterey California, section, the fishermen have not yet agreed with the factory owners on the price of fish, and, although fish could be found, no actual fishing has as yet commenced.

Dry Colors

All color pigments are reported to be in a tight position.

Resins

We are advised that facilities for the production of synthetic resins will be improved during the fourth quarter of the year, provided raw materials are available. The situation continues tight, however, with respect to the three basic materials, formaldehyde, all types of phenol, and phthalic anhydride.

Ethyl Alcohol

There is a distinct shortage of ethyl alcohol and its derivatives due to the large quantities consumed in the smokeless powder program. Steps are being taken to enlarge the production of alcohol and its derivatives which should alleviate this situation shortly, though it is possible that defense requirements may increase as rapidly as increased production capacity.

Nitrocellulose

One of the leading manufacturers advises that shipments to customers are being continued on a limited basis while the bottleneck for the future continues to be ammonia, used in the production of nitric acid, as well as sulphuric acid. Requirements of cellulose acetate are said to be fairly well satisfied, and additional plant capacity is expected to come into operation in the near future. Additional capacity for the production of ethyl cellulose is nearly ready and is expected to make available ample supplies for the increasing requirements that are indicated.

Naval Stores

The supply of rosin appears to be ample, at least for some time to come.

Aluminum

It is under the strictest priority and any request for delivery of aluminum powders or paste must come necessarily from the consumer to Frank B. Cliffe, Staff Expert, Aluminum and Magnesium, Office of Production Management, Priorities Division, Social Security Building, Washington, D. C.

Formaldehyde Now Under Priority

—Continued from page 3

lists a number of uses for which none of the resins may be sold.

After all defense needs have been met, producers of the synthetic resins shall first fill orders for the purposes listed in Classification 1, which include such essential civilian services as public and industrial heat, light, power and water equipment; transportation equipment; oil well equipment; industrial, food and medicinal containers; material and equipment for scientific research, et cetera. The priority rating of B-4 is assigned to resins for all uses itemized in Classification 1.

Classification 2, which includes such typical pieces of equipment as kitchen ware, radios, household appliances, passenger automobiles, commercial photographic equipment, et cetera, is assigned the rating of B-8. Among the prohibited uses listed in Classification 3 are those for the production of amateur photographic equipment, hardware, smoker's articles, advertising items, picture frames, toys, games, etc.

Deliveries of three chemicals, formaldehyde, paraformaldehyde and hexamethylenetetramine, for all non-defense, non-plastic uses are assigned a preference rating of B-4.

Plastic Research Unit Set Up by OPM

—Continued from page 4

armor-piercing shells, bodies of bomb fuzes and fins for mortar shells.

The Quartermaster Corps has found it necessary to set up a different, but just as rigid, set of specifications for the plastics or synthetics used in such items as truck and telephone parts, knife handles.

The Air Corps is now conducting secret experiments which promise to make even greater use of plastics, already indispensable to its present high efficiency.

The Chemical Warfare Service uses plastic face-piece lenses made of cellulose acetate in the gas masks furnished to troops, which are said to protect wearers against any known type of war gas.

Trade Briefs

Edward H. Marcus Paint Company, Louisville, has filed amended articles of incorporation increasing capital stock from $50,000 to $75,000, and extending the life of the corporation ninety-nine years, and liability limit to $100,000.

Japan Synthetic Chemical Company will undertake production of artificial carbon black, using a process evolved in Germany.

James A. Means, sr., of the Peaslee Gaulbert Company, paint manufacturers, Louisville, and his family, have recently returned to Louisville, after a vacation at Martha's Vineyard, Mass.

Sherwin-Williams Names Ware to Run U.S. Plant

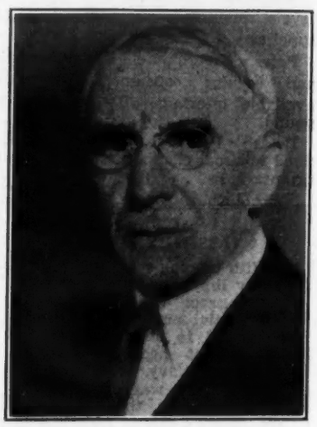
—Continued from page 3

engineering and operating experience in the paint industry, Mr. Ware was active in the World War Muscle Shoals development, where he served

A. W. Steudel

as a lieutenant colonel. For the past two years, Mr. Ware has been in charge of developing and operating the new Sherwin-Williams titanium plant in Gloucester, N. J.

Although the ammunition-loading operation will be new to the Sherwin-Williams Company and different from paint and varnish manufacture, Mr. Steudel said that the company has ac-



G. A. Martin

quired experienced and trained personnel through the operation of its twenty-two factories, which include chemical, dye, dry color and insecticide plants. He added:—

The new Sherwin-Williams Defense Corporation will not interfere in any way with our regular defense business in supplying large quantities of needed paint, enamel and varnish products for defense production. Requirements of paints and varnishes for protective purposes in defense work is becoming more important daily as the nation's production of airplanes, ships, tanks, trucks and other equipment and supplies speeds up in ever-increasing quantities.

Zinc Sept. Quotas Set

OPD Washington Bureau
August 25, 1941

E. R. Stettinius, jr., Director of Priorities, announced today the issuance of the following order effective September 1, 1941, which stipulates the quantities of zinc and zinc oxide which must, beginning that date, be set aside for the zinc pool on the following basis:—

Metallic zinc, an amount equal to 27 percent of producer's July, 1941, production; zinc oxide, an amount equal to 10 percent of producer's July, 1941, production; zinc dust, none.

A. E. Stanton has been elected a vice-president of the American Zinc, Lead & Smelting Company.

— the answer to your problems wherever moisture with resulting lumping or caking is a factor in transit or storage. Fulton Waterproof Bags with the special Diastretch lining are stepping up efficiency and effecting real savings for large users all over the country. Save money—replace more expensive containers with Fulton Waterproof Paper Lined Bags for shipping, storing chemicals, pigments and any products that require sift-proof and moisture-proof containers. Write, wire or 'phone your order today. ***Quick shipments from Atlanta, Georgia and St. Louis, Missouri.***

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Paint, Varnish, Lacquer Materials

Domestic and Argentine Casein Sharply Higher—Stocks Low and Production Below Normal—Ester Gum Scarcer—Dry Colors Tight—Rosin and Turpentine Quieter

Another sharp advance in the quotations on domestic and Argentine casein was one of the highlights in the raw paint materials market last week. Prices climbed upward as stocks dwindled rapidly and production remained below normal. Many producers and importers were unable to accept a large portion of the orders prospective buyers were inclined to place with them.

Developments in the market for various synthetic resins were not too encouraging. Producers were encountering more and more difficulty in obtaining raw materials and were being forced to curtail production. Many ester gum sellers were facing sharp drops in sales volume. Demand remained heavy. A similar situation existed in various driers.

There was little change in the market for dry colors and pigments. Consumers were bidding actively but in most cases were failing to obtain their full needs. Lead pigments were offered somewhat freely but zinc derivitives were very tight. Producers were allocating sales of titaniums, zinc oxides and lithopone and restricting deliveries to regular customers only. Dry colors with a metallic base were very short. Rosin and turpentine were quieter and changes in quotations were generally moderate. The government withdrew from the market at the week-end as a seller of 1940 rosin.

Metallic Lead and Zinc

Heavy demand for pig lead remained the feature of the market. Stocks continued to dwindle in the hands of both consumers and producers. Rising defense demand more than offset drop in demand from industrial users. Price was steady and unchanged. Supplies of slab zinc continued to be strictly allocated, with the government and defense industries claiming more than "pool" allotments. Price remained unchanged.

Lead.—Prevailing spot prices at New York, St. Louis and London for the period from August 23 to August 29, inclusive, were as follows:—

	Pigs		
	Per pound		Spot. London. Per ton
	New York.	E. St. Louis.	£ s. d.
Saturday	$0.0585@.0590	$0.0570	.. * .. ..
Monday	.0585@.0590	.0570	.. .. ..
Tuesday	.0585@.0590	.0570	.. .. ..
Wed'sd'y.	.0585@.0590	.0570	.. .. ..
Thursday	.0585@.0590	.0570	.. .. ..
Friday	.0585@.0590	.0570	.. .. ..

* London exchange closed.

Zinc.—Prevailing spot prices at New York, East St. Louis and London for the period from August 23 to August 29, inclusive, were as follows:—

	Slabs		
	Per pound		Spot. London. Per ton
	New York.	E. St. Louis.	£ s. d.
Saturday	$0.0765	$0.0725	.. * .. ..
Monday	.0765	.0725	.. .. ..
Tuesday	.0765	.0725	.. .. ..
Wednesday	.0765	.0725	.. .. ..
Thursday	.0765	.0725	.. .. ..
Friday	.0765	.0725	.. .. ..

* London exchange closed.

Price Changes

Advanced

Casein, dom., 3c. per lb.
imp., Argentine, 4c. per lb.
Rosin, gum, 1c. to 7c. per 100 lbs.
Turpentine, gum, 3c. per gal.

Reduced

None

Comparative Values

Index numbers compiled from eleven typical paint and varnish materials on the basis of 100 for August 1, 1914, compare as follows:—

Last week.	Prev. week.	Last month.	Last year.
129.8	129.8	129.8	126.2

Market news that may have developed after this report was sent to press will be found on page 4.

Bentonite

Although bentonite is a relatively new commodity—as recently as 1925 the total output was less than 5,000 tons—1940 sales rose to a new peak of 251,032 short tons, valued at $1,919,461. This topped by a wide margin the 1939 all-time record, when output was 219,720 short tons, valued at $1,702,393.

Bentonite is important to the defense effort, principally because of its use in foundry molding and core sands, but no shortage is anticipated. Output in South Dakota and Wyoming could be stepped up 50 percent very easily. Reserves in the ground are more than ample and large producers maintain extensive stock piles that could be drawn upon in an emergency.

Imports of bentonite aggregated 23 short tons valued at $928 last year, compared with 62 tons, valued at $895 in 1939. Exports, as reported to the Bureau of Mines and excluding any foreign shipment by dealers, increased in 1940 to over 27,000 tons.

Notwithstanding the increased demand, bentonite prices have not been increased since the outbreak of war. The price for 200-mesh Wyoming material remains at $11 per ton at the works.

Pigments

Antimony White.—Continued scarcity. Movement narrow. Buying interest fair. Price steady to stronger.

Blue Lead.—Normal movement. Fair demand. Price unchanged.

Flake White.—Satisfactory call. Shipments regular. Price firm.

Litharge.—Slight let-up in orders. Sales volume remained satisfactory. No price change.

Lithopone.—Large demand. Few offerings. Stocks low. No spot material reported. Price unchanged.

Orange Mineral.—Demand well maintained. Ordering in fair volume.

Current prices on paint, varnish and lacquer materials are given in the alphabetical list of prices beginning on page 7

Association meetings:—
Fed. Production Clubs, Oct. 27-28, Chicago.
Nat. Paint, Varn. and Lacq., Oct. 29-31, Chicago.

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FOR A MON WI' AN EYE TO LOW COST PRODUCTION

Paranol 25 is a bonny buy . . . and the quality would truly surprise a mon wi' a searchin' pair of eyes!

And listen, mon! The way it works wi' softer oils will make your heart do a highland fling for glee. — Sshish! A sample and data dinna cost ye nothin'.

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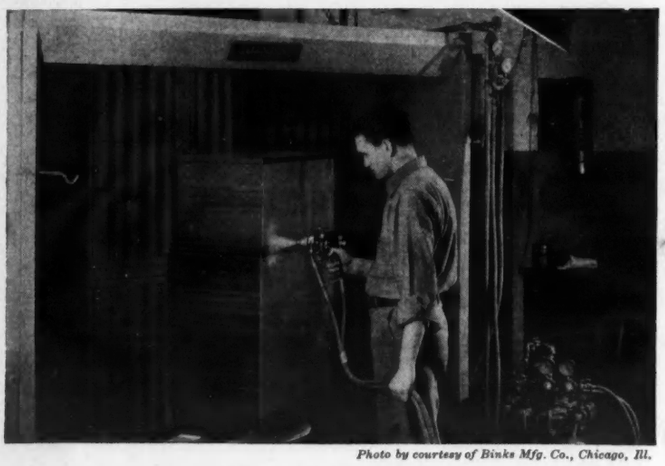

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- ☐ BUTYL PHTHALATE (Dibutyl Phthalate)
- ☐ SOLOX

Shipments steady. Tone stable.

Red Lead.—Good movement to battery makers. Demand holding. Price firm.

Titanium Pigments.—Good demand. Stocks low. No offerings reported in open market. New business discouraged. Price steady.

White Lead.—Better than normal business reported. Prices unchanged.

Zinc Oxides.—Producers continued to allocate sales to regular customers. No spot material available. Prices steady.

Fillers and Extenders

Asphaltum.—Good call. Movement routine. Prices firm.

Asbestos.—Demand heavy. Offerings fewer. Prices strong.

Barytes.—Better than normal business. Shipments routine. Prices firm.

Bentonite.—Fair interest. Price steady.

Blanc Fixe.—Satisfactory demand. Shipments regular. Prices unchanged and firm.

China Clay.—Unchanged from previous week. Demand good. Price firm.

Charcoal.—Demand, offerings, price unchanged.

Diatomaceous Earth. — Continued good movement of all grades. Chemically pure call especially good. Prices firm.

Fullers Earth.—Fair buying interest. Quotation unaltered.

Graphite.—Normal demand. Shipments routine. Prices steady.

Mica.—Some shortage reported. Offerings fewer. Tone stable.

Talc.—Domestic material moving well. Inquiries fair. Prices firm.

Whiting—Good movement. Market tight. Prices firm.

Woodflour.—No Norwegian material available. Prices withdrawn.

Driers

The scarcity of many of these products became more acute last week. Stearates and palmitates were harder to obtain, with producers limiting sales to regular customers only. Stocks were very low. Prices firm and unchanged.

Dry Colors

Alkali Blue Toner.—Demand routine. Offerings smaller. Price firm.

Bone Blacks.—Market moving in active manner. Offerings fair, demand heavy. Quotations unaltered.

Carbon Blacks.—Tire industry ordering in good volume. No let-down in movement of material. Inquiries well maintained. Prices firm and unrevised.

Chrome Colors.—Offerings remained below normal. Production off, due to scarcity in raw materials. Stocks low. Prices unchanged.

Iron Oxides.—Domestic material in good call. Offerings fair. Imported product tight. Prices steady for all types.

Mercuric Oxides.—Demand continued to gain, as buyers showed interest in more than small-sized lots. Prices were unchanged.

Ochers.—Imported material not offered. Fairly large demand for domestic product. Shipments heavy. Prices steady.

Siennas.—Offerings, demand, prices at previous levels.

Umbers. — Market held to normal levels. Tone stable.

Zinc Yellow.—As reported, this material has been placed on the priorities critical list.

Naval Stores

The principal development of the week in the naval stores situation was the announcement from Washington that CCC supplies of 1940 loan rosin in barrels and drums would be withdrawn from the market at noon August 30. In the opinion of some this action was taken for the purpose of forcing dealers to take 1939 rosin in filling orders. Changes in rosin quotations during the period were generally within comparatively small limits, the prevailing tone being steady. Turpentine remained in an easy position early in the week, the price at Savannah declining on Tuesday to 58 cents per gallon which compared with 60½c. at the close of the previous week. On the decline offerings were lighter and the undertone appeared to be steadier, sales being reported at a fractional rise. Business in Southern and local markets was quieter last week, buyers in many cases being disposed to curtail takings or hold off as usual on the eve of the Labor Day holidays. The movement into consuming channels appeared to be holding up well for this period, however, and a broadening out of business was generally expected in the near future. There were reports of some export inquiry for rosin but transactions were apparently unimportant. Receipts of rosin and turpentine were generally moderate.

Turpentine.—The local market for turpentine was irregular last week in company with the primary center where the tone was easier early in the period and steadier later on. Purchasing was generally limited to small lots for prompt shipment, the movement of such quantities being fair.

Savannah, Aug. 29.—Following is a

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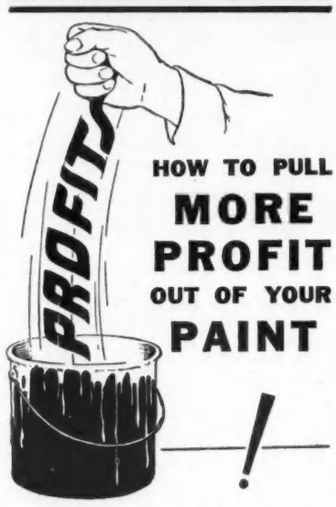

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record of the turpentine market for the week:—

	Gallons		Barrels		
	Cents.	Sales.	Receipts.	Shipments.	On hand.
Saturday*	...	...	...	...	...
Monday	58¼	24,000	50	148	14,483
Tuesday	58	18,960	804	55	15,232
Wednesday	58½	4,950	239	...	15,471
Thursday	60½	4,830	241	329	15,553
Friday	63½	6,800	75	45	15,413

* No trading.

Jacksonville, Aug. 27.—Turpentine stock, 10,256 barrels.

Pensacola, Aug. 23.—Turpentine stock, 8,180 barrels.

Chicago—Aug. 29

Turpentine is still moving well. Ruling prices per gallon at the close of business last night were:—Five-drum lots, 72c. per gallon; five wood barrels, 77c.; single drums, 75c.; single barrels, 80c.

Rosin.—A steady tone prevailed in the local market last week, price changes being within narrow limits. There was a fair movement of small lots. The government wtthdrew from the market as a seller of 1940 rosin. Primary receipts and offerings were moderate.

Savannah, Aug. 29.—Following is a record of the rosin market for the week:—

	Price per unit—Low of range quoted—					
	*Sat.	Mon.	Tues.	Wed.	Thurs.	Fri
B	...	$2.46	$2.46	$2.45	$2.45	$2.47
D	...	2.46	2.46	2.45	2.45	2.48
E	...	2.46	2.45	2.45	2.46	2.48
F	...	2.46	2.45	2.45	2.46	2.48
G	...	2.46	2.45	2.45	2.46	2.48
H	...	2.45	2.45	2.45	2.46	2.48
I	...	2.43	2.44	2.44	2.48	2.50
K	...	2.44	2.45	2.44	2.48	2.50
M	...	2.55	2.56	2.57	2.59	2.61
N	...	2.57	2.58	2.59	2.59	2.61
WG	...	2.71	2.72	2.72	2.72	2.73
WW	...	2.90	2.90	2.90	2.90	2.93
X	...	2.90	2.91	2.91	2.91	2.93
	Barrels					
Sales	...	965	530	648	350	643
Receipts	...	704	1,157	503	345	809
Shipments	...	1,194	942	500	280	1,748
Stocks	...	...	...	...	...	116,566

* No trading.

Jacksonville, Aug. 27.—Rosin stock, 295,233 barrels.

Pensacola, Aug. 23.—Rosin stock, 28,460 barrels.

Chicago—Aug. 29

Rosin less active. Ruling prices in five-drum lots at the close of business last night were:—B grade, $3.76 per 100 pounds net; G grade, $3.75; M grade, $3.86; W.W. grade, $4.20.

Other Naval Stores

Pine Oil.—Demand continued good. Output moving steadily into consuming channels. Spot supplies small.

Pitch.—Tone firm. Steady movement to local and other consumers.

Rosin Oil.—Firm here in company with raw material. Business fairly active.

Tar. — Contract movement steady and liberal. New business good. Market firm.

Lacquer Materials

While a good many of lacquer materials and solvents have been given preference in defense work, the new regulation issued by the OPM will require all factors to accept defense orders in preference to non-defense orders or defense business with lower preference ratings. This will result in further delays in shipments to consumers lacking a priority order. A generally tight situation continued, such materials as acetone, butyls, dibutyl phthalate, ethyl acetate and tricresyl phosphate were well sold up, and allocations were necessary in most instances. Resale prices for small lots that were obtainable were firmer; however, no changes took place in regular scheduled prices.

Acetone. — Defense needs continue prime factor in absorbing available offerings. Prices firm. Resale, 16c. to 18c. per pound.

Butyl Acetate. — Inquiries exceed available supplies, and shipments lag. Resale, 16c. to 17½c. per pound.

Butyl Alcohol.—Tight situation prevails, and offerings limited. Prices rule firm.

Cellulose Acetate.—Shipments were steady, and market position was firm.

Dibutyl Phthalate.—Shortage continues as defense needs increase. Prices unchanged and firm.

Ethyl Acetate.—Shipments delayed as demand runs well above output. Prices firm.

Isopropyl Acetate.—Market position remains tight, and inquiries active. Prices display firmness.

Tricresyl Phosphate. — Heavy demand, with sellers allocating available supplies. Prices without change.

Shellac

Somewhat broader inquiry for shellac developed locally during the past week. Buyers appeared to be considering requirements fairly well ahead and reports of fair-sized orders being cabled to the firm Calcutta market were reported. Local quotations showed stability and were sub-

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Methyl Violet Toners
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jected to but occasional and certainly not general shading of quoted values. Stocks were fair, but not large, probable consuming requirements being considered.

Synthetic Resins

The scarcity of ester gum continued to feature the market here. Many producers were entirely sold out for months ahead, and, due to the difficulty in obtaining raw materials, were faced with curtailment of production. Demand remained very heavy. Contract prices firm and unrevised.

Varnish Gums

Continued good interest in local circles was reported. A slightly tighter situation was developing, but supplies were believed ample for nearby needs. Previous price levels were maintained, although the general tone was firmer to strong. Imports during the first half of 1941 totaled 51,682,500 pounds, valued at $4,734,000, compared with 47,753,000 pounds, valued at $4,087,000, in the similar period last year.

Glues and Binders

Casein.—Domestic material was advanced 3c. per pound to range of 27c. to 28c. for car lots of the 20-30 mesh. Argentine product was hiked 4c. per pound to 27c. to 28c. for car lots of 20-30 mesh. Market tight. Demand good.

Glues.—Demand continued to exceed available supply. Price strictly nominal.

Dr. Littleton Injured

Bath, N. Y., Aug. 27, 1941

Dr. J. T. Littleton, assistant director of research for the Corning Glass works, and president of the American Ceramic Society, suffered a broken pelvis and chest injuries today in an automobile accident near here. Mrs. Littleton received a fractured leg and chest injuries.

Color Discussions Compiled in Book

The American Society for Testing Materials and the Inter-Society Color Council held a joint symposium on "Color" in Washington last March. The papers and discussions on that occasion stressed the importance of adequate specifications for color and considered use of color in the testing and evaluation of materials.

These papers and discussions have been compiled in a book—Symposium on Color. This opens with "Introduction to Color," by Deane B. Judd, who covers the attributes of colors and the distinction between the psychological definition of color and the technical definition. The next paper is on "Color Specifications of Transparent Materials," by Francis Scofield, who reviews critically the various sets of standards. R. H. Sawyer, whose paper covers "Hiding Power and Opacity," discusses the most significant theoretical and empirical relations which have been developed and those practical testing methods which have attained widest recognition. "Color Standards for Opaque Materials" is the subject of I. H. Godlove's paper, who points out that material standards may vary from haphazard and variable traditional objects which lead to unprecise color names, to groups of standards such as the Ostwald and Munsell systems. The two closing papers deal with the practical problems of color testing, one by A. E. Parker, entitled "Spectrophotometry and Color Evaluation" and the other by R. S. Hunter covering "Photoelectric Tristimulus Colorimetry."

Copies of this eighty-six page publication can be obtained from the American Society for Testing Materials, 260 South Broad street, Philadelphia, at $1 in a heavy paper cover, $1.25 in cloth binding.

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RAYCAL—Titanium Calcium Pigment
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Oil, Fats, and Waxes

Refined Cottonseed Oil Futures Higher with Outside Markets —Crude Still Scarce—Weevil Damaging Cotton Crop —Sales of Tallow at an Advance—Business Quiet

There was no change of consequence in the character of business in miscellaneous oils, fats and greases last week. Here and there a fair inquiry was noted, but as a rule business was limited to small quantities for prompt shipment, few consumers being inclined to purchase in advance of current needs on the eve of the Labor Day holidays. There were few changes in quotations but advances outnumbered reductions and the tone of the market in general remained firm. Offerings were light throughout the week, especially as the trend of cottonseed oil futures and various other speculative commodities was upward, the course of cottonseed oil being attributed in part at least to reports from many parts of the cotton belt of serious damage to the crop by boll weevil.

Vegetable Oils

Castor, Dehydrated.—Firm at advance noted in previous week. Trade active.

Chinawood.—Inquiries numerous. Supplies limited to small or moderate lots. Import costs reported still increasing. Local market firm.

Coconut.—Crude remained scarce. Quoted for September 7c. per pound, tankcars, nominal. Refined steady. Fair demand.

Cottonseed.—Edible oil fairly active. Market firm.

Oiticica.—Firm at recent advance. Supplies light. Inquiry fairly active.

Olive.—Quotations generally maintained. Tone steady. Inquiry fair.

Palm.—Supplies light. Spot quotations nominal at ⅛c. to ¼c. advance.

Peanut.—Offerings limited, crude and refined. Tone firm.

Perilla.—Firm at recent advance. Spot stocks small.

Rapeseed.—Quotations maintained. Tone steady. Demand fair.

Soybean.—Trend of bean prices upward. Oil market firm. Resale offerings lighter. Trade fairly active.

There was no trading in soybean oil futures in the New York Produce Exchange, from August 25 to August 29, inclusive. Following is a price record for the week:—

	—Cents per pound in tanks— High.	Low.	Close.
October	....	....	10.15 nom.
December	....	....	10.15 nom.

Price Changes

Advanced

Cottonseed oil, crude, ¼c. per lb.
Grease, ¼c. per lb.
Japan wax, 2c. per lb.
Lard, 25c. to 30c. per 100 lbs.
Linseed oil, 2/10c. per lb.
Palm oil, ⅛c. to ¼c. per lb.
Palm oil fatty acid, 1c. per lb.
Tallow, ¼c. per lb.

Reduced

Carnauba wax, No. 3 chalky, 3c. per lb.
No. 3 North Country, 2c. per lb.
No. 1 yellow, 1c. per lb.
No. 2 yellow, 1c. per lb.
refined, 2c. per lb.
Corn oil, crude, ⅛c. per lb.
Myristic acid, ½c. per lb.

Comparative Values

Index numbers compiled from twenty-three typical oils, fats and greases on the basis of 100 for August 1, 1914, compare as follows:—

Last week.	Prev. week.	Last month.	Last year.
166.2	**165.6**	**163.5**	**100.2**

Market news that may have developed after this report was sent to press will be found on page 4.

Markets at Other Centers

Chicago—Aug. 29

Vegetable oil quiet and steady.

Coconut.—Refined, edible oil, 13c. to 13½c. per pound, drums, car lots; and 13½c. to 14c., drums, less car lots.

Corn.—Crude, mills, 11½c. per pound. Refined, edible oil, 14¼c. to 14½c. per pound, drums, car lots; 14½c. to 15c., drums, less car lots.

Soybean.—Crude, August-forward, 9¾c. to 10c. per pound; new crop, 9½c. to 9⅝c.

The market for soybeans on the Chicago Board of Trade was active. Price trend upward. Following is a soybean price record per bushel for the week:—

	High.	Low.	—Closing— Aug. 28	Aug. 22.
Cash, No. 2.	$1.63½	$1.63½	....	....
October ...	1.60⅞	1.49	1.57¾	$1.50¼
December ..	1.61	1.50¼	1.57¾	1.51¼

San Francisco—Aug. 27

The volume of trade in imported vegetable oils appeared to be diminishing further last week as local importers strove to get supplies through over already overburdened freight lines and to find substitutes for those materials cut off because of war conditions. The market was generally steady.

Coconut.—Further business at 6½c. per pound, tankcars, f.o.b. Pacific Coast ports and/or mills, with indications that the market is moving into the 6⅜c. bracket.

Chinawood.—Still scarce. Syndicate oil named at 33c. per pound in tankcars, f.o.b. Pacific Coast ports.

Oiticica.—Solid oil 22c. per pound in drums; liquid 23c. f.o.b. San Francisco.

Babassu.—Stocks light. Nominal at 9¼c. per pound in tankcars, f.o.b. Pacific Coast mills.

Palm, Crude.—Offerings very light. Last sales noted at 6¼c. per pound in tankcars, f.o.b. Pacific Coast ports.

Palm Kernel.—Market is in nominal position in the absence of offerings here. Quoted at 7¼c. per pound in tankcars.

Castor, Crude.—Quoted at 11c. per pound in tankcars, f.o.b. Los Angeles.

Rapeseed.—Steady. Argentine oil, denatured and refined, quoted at 10½c. per pound in tankcars, f.o.b. Pacific Coast.

Linseed Oil

Flaxseed price trend upward. Linseed oil and meal steady.

Flaxseed.—Duluth, Aug. 29.—Advance in flaxseed due to rise in grain. Good demand for cash flaxseed. The week's closing flaxseed price range was as follows:—

	Cash.	Sept.
Saturday	$1.91	$1.90
Monday	1.91	1.90
Tuesday	1.92½	1.91½
Wednesday	1.95	1.94
Thursday	1.95½	1.94½
Friday	...	1.91¾

Crop movement in bushels follows:—

	—Receipts— 1941.	1940.	—Shipments— 1941.	1940.
This week..	98,000	1,561,715	.....	96,963
Since Aug. 1....	234,620	2,069,552	58,885	148,075

Minneapolis, Aug. 29. — Demand for local flaxseed offers still is very strong and buyers compete for best quality. Quality of most of the seed is better than normal owing to the higher iodine content, 5 to 10 points above normal. Farm selling is slowing down some owing to ability to secure loans on their production. Crushers still have plenty of bin space left and want to pile up a large surplus against oil sales that threaten to call for 40,000,000 bushels of flax and more. Country offers during the past few days shrunk quite a bit and commission houses report smaller shipping advices.

Purchase of a number of Axis freighters by the Argentine government means that we will be able to get some South American flax, but it is not expected that the movement will start in the very near future. The week's closing flaxseed price range was as follows:—

	Cash.	Sept.	Dec.
Saturday	$1.90	$1.90	$1.94
Monday	1.90	1.90	1.94
Tuesday	1.91½	1.91½	1.95¼
Wednesday	1.95	1.94	1.98
Thursday	1.95½	1.94½	1.98
Friday	1.91¾	1.91¾	1.95¾

Crop movement in bushels follows:—

	—Receipts— 1941.	1940.	—Shipments— 1941.	1940.
This week..	2,115,400	2,860,200	128,800	351,400
Since Sept. 1.	20,484,860	11,349,600	2,487,650	3,505,700

Palm Oil

The firm tone that has featured the palm oil situation for some time past continued in evidence last week, the tendency still being upward. Niger oil was quoted in a nominal way at around 8c. per pound on spot, which compared with 3¾c. at this time last year and 3⅝c. in August, 1939. Shipment prices for Sumatra oil in bulk were practically double those prevailing at this time in the two previous years. Much of the oil arriving here from abroad in recent weeks appears to have been consigned to consumers direct or was applied on contracts previously closed, leaving only small lots available in the open market.

Importations of palm oil during the first half of the current year were 130,508,077 pounds against 102,394,779 pounds in the same time last year and 142,632,340 pounds in the corresponding period two years ago. Consumption during the first half of 1941 was 173,759,000 pounds against 84,470,000 pounds in the same time in 1940 and 154,069,347 pounds in 1939. Factory and warehouse stocks in the United States at the close of June this year were 118,560,000 pounds against 138,549,000 pounds at the same time last year and 137,008,000 pounds two years ago. The question of future supplies is regarded as uncertain owing to the ocean tonnage situation although supplies abroad are said to be heavy. Estimates of stocks in the Netherlands Indies at the close of April ranged from 70,000 to 75,000 tons.

Current prices on animal, vegetable, and fish oils (under Oil), fats, and greases (under Grease) are given in the alphabetical list of prices beginning on page 7

STEARIC ACID
Single Pressed and Double Pressed
Available in either cake or flake form
Triple Pressed
IVORY BRAND

RED OIL
(OLEIC ACID)

RUBY OLEINE BRAND (*distilled*)
STAR BRAND (*saponified*)
CANARY BRAND
(*very pale yellow, especially suitable for best types of dry cleaners' soaps.*)

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SPOT FUTURE

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ESTABLISHED 1837 FACTORY: NEWARK, N. J.
ASHLAND 4-8251 CABLE: GROSSRAY

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Alkali Refined Kettle Bodied
Dark Pressed
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Fish Oil Stearine
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EMERY
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All Grades Saponified and Distilled
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SPECIAL FATTY ACID DERIVATIVES
Since 1840
EMERY INDUSTRIES, INC.
Originators of Twitchell Process
New York CINCINNATI, OHIO Lowell, Mass.
Stocks in All Principal Cities

Winnipeg, Aug. 29.—The week's closing flaxseed price range was as follows:—

	Cash.	Oct.	Dec.
Saturday	$1.45⅝	$1.45⅝	$1.45½
Monday	1.46¼	1.46¼	1.46¼
Tuesday	1.47	1.47	1.46⅝
Wednesday	1.47⅝	1.47⅝	1.47¼
Thursday	1.48⅝	1.48⅝	1.48½
Friday	1.45½	1.48½	1.45½

Buenos Aires, Aug. 29.—Flaxseed, September, 75½c. per bushel. Exports this week, 701,000 bushels to the United States and 8,000 to South Africa. Total since January 1, as follows:—

To—	Bushels This year.	Bushels Last year.
United States	12,740,000	8,668,000
United Kingdom	940,000	5,837,000
Continent	642,000	11,856,000
Orders	.....	606,000
Others	1,041,000	680,000
Totals	15,363,000	27,647,000

Visible Supply

	Bushels.
Last week	20,472,000
Previous week	20,472,000
Last year	5,582,000

Linseed Oil.—The trend of flaxseed quotations was upward in domestic markets at times last week. Linseed oil quotations were advanced two points. As usual at this period, rather quiet conditions prevail so far as new business was concerned. There was a steady movement to consumers and dealers on contracts. Demand for cash seed in Northwestern markets was reported as active, with offerings readily absorbed. The country movement was lighter, farmers being inclined to hold. The quality of much of the seed received in primary markets recently was said to be much better than last season.

Minneapolis, Aug. 29.—Business in linseed oil the past few days the heaviest since the crop started to move. Crushers are able to sell as freely as they wish, and open orders on their books are record-breaking. Quotations on tankcar lots, f.o.b. Minneapolis, 10.2c. per pound; cooperage, car lots, 11.1c. per pound; warehouse lots, 11.5c. per pound.

Shipments of oil in pounds were as follows:—

	1941.	1940.
This week	4,550,000	5,000,000
Since Sept. 1	205,040,000	157,180,000

San Francisco, Aug. 27.—Northern California linseed oil consumers were rather actively in the market last week when a number of tankcars went into contract calling for deliveries as far ahead as next February. Tankcars, 9.8c. per pound; drum lots ex mill, 10.7c.; drum lots ex warehouse, 11.1c. California's flax harvest as of August 22 was placed at 3,033,677 bushels, receipted for. Last total crop estimate on August 1 was named as 3,168,000 bushels against 2,814,000 bushels for 1940. Arizona has shipped 92,655 bushels to Southern California plants this season.

Chicago, Aug. 29.—Demand continues good for linseed oil. Tankcar, 10c. per pound; drums, car lots, 10.9c.; drums, less than car lots, 11.3c.

Cake and Meal.—An increase was reported in the movement of meal. Tone steady.

Minneapolis, Aug. 29.—Linseed meal buyers again are in the market aggressively and prices are firm to strong. Quotations on car-load lots, f.o.b. Minneapolis, 100-pound sacks, October shipment, $33.50; November-December shipments, $34; January-March shipments, $34.50 to $35.

Shipments of meal in pounds were as follows:—

	1941.	1940.
This week	8,880,000	4,420,000
Since Sept. 1	372,611,000	209,500,000

DISTILLED
FATTY ACIDS
Tallow Fatty Acids
Cocoanut Fatty Acids
Cottonseed Fatty Acids
HYDROGENATED FATTY ACIDS
(Rufat 52)
STEARIC ACID
RED OIL
(Oleic Acid)
WILSON & CO. INC.
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Glycerine
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Special Fatty Acids for Rubber Compounding
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Chicago, Aug. 29.—Linseed meal fairly active. Round lots, $33 per ton, nominal; car lots, $33 to $34; less than car lots, $35 to $36.

Cottonseed Oil

Refined oil futures more active and stronger. Southern offerings light. Crop news unfavorable.

Cottonseed Oil.—The trend of refined oil futures was mainly upward in the local market last week although there was some irregularity, due to hedge selling and long liquidation on advances. On the other hand commission houses and local traders made purchases and sentiment here on the whole appeared to be more bullish. For the time being at least there was less fear of government price fixing. Another bullish factor was the absence of tenders on September contracts at the opening of the market on Tuesday which was the first September notice day. That month showed conspicuous strength at times, apparently creating nervousness among shorts in other months. Cotton, lard and soybeans as well as various other commodities were firm or higher.

Weevil were reported to be active and damaging in many parts of the cotton belt. In the Southeast the damage was reported as extensive. Georgia sent reports that from 40 to 60 percent of the crop had been destroyed. The crop was said to be fully four weeks late in many parts of the belt. The quantity of cotton ginned to August 16 was only 74,101 bales against 169,465 in the same time last season and 357,197 two years ago. The inquiry for cash refined cottonseed oil was reported as more active, with supplies limited. Crude cottonseed oil was still scarce in the South. Sales were reported to have been made in a small way at 11 cents per pound. Marketing of hogs in the West was on a moderate scale.

Trading in bleachable prime Summer yellow cottonseed oil futures on the New York Produce Exchange from August 25 to August 28, inclusive, comprised 628 contracts. Following is a price record for the week:—

	Cents per pound in tanks— High.	Low.	Close.
January	12.45	11.94	12.43@12.45
March	12.55	12.00	12.52 sale
September	12.65	12.20	12.60@12.75
October	12.52	11.98	12.51 sale
December	12.47	11.90	12.42 sale

Crude, SSoutheast, 11¼c., Nominal.

Chicago, Aug. 22.—Cottonseed oil quiet and firm. Refined, edible oil, 14c. to 14½c. per pound, drums, car lots; and 14½c. to 15c., drums, less than car lots.

Cake and Meal.—Southern markets remained firm. Offerings light. Inquiry more active.

Markets at Other Centers

Atlanta—Aug. 27

Prime crude cottonseed oil is hovering around 11 cents per pound in the Southeast. Eight percent meal is quoted for September at $36 to $36.50 per ton. Picking of cotton is progressing in the lower belt and beginning in the upper belt. The general prospects are that the yield will show a great decrease from last year.

Memphis—Aug. 28

Cottonseed movement to mills continues slow owing to inclement weather. Trading in cottonseed products light. Crude oil nominal at 11⅛c., Valley basis. Meal, 41 percent, $37 per ton, Memphis. Bulk cake, $33.50 per ton, Valley basis. Bulk hulls, $5 per ton; sacked, $8. Reports continue of boll weevil damage throughout belt, especially heavy in West Texas and Southeast and South Mississippi, Louisiana and Arkansas. Closing cottonseed meal quotations on the Memphis exchange were as follows:—

	Aug. 21.	Aug. 28.
October	$34.50@34.80	$37.40@37.75
December	34.85@35.00	37.90@38.10
January	34.85@35.00	38.25@—
March	35.00@35.25	38.85@—

Closing soybean meal futures:—

October	$31.40@31.70	$34.25@34.60
December	31.25@31.40	34.25@34.65
January	31.25@31.45	34.25@34.65
March	31.25@31.45	34.10@34.50

Fatty Acids

Capric Acid.—Quotations maintained. Tone firm. Trade fairly active.

Castor Oil.—Firm with basic material. Demand continued good.

Cottonseed Oil.—Demand stimulated by firmness of raw material. Quotations maintained.

Myristic Acid.—Makers of soaps and cosmetics steady buyers. Quoted 18c. to 18½c. per pound in drums.

Palm Oil.—Crude material in light supply. Fatty acid prices up a cent.

Red Oil.—Steady movement to makers of textile compounds. Market firm.

Stearic Acid.—Contract movement holding up well. New business increased. Raw material higer.

Chicago—Aug. 29

Movement of fatty acids is reported fairly active, with prices steady. Corn oil, double distilled, 14c. to 14½c. per pound, tankcar; 14½c. to 15c., drums, car lots; 15c. to 15½c., drums, less car lots; coconut oil, acidulated, 15½c. to 16c. per pound, tankcar; 16c. to 16½c., drums, car lots; 16½c. to 17c., drums, less car lots; cottonseed oil, double distilled, 13¼c. to 13½c. per pound, tankcar; 13¾c. to 14c., drums, car lots; 14¼c. to 14½c., drums, less car lots; settled cottonseed soap stock, 60-62 percent basis, 3¼c. to 3½c.; boiled down soap stock, 65 percent basis, 4¼c. to 4½c.; cottonseed foots, 50 percent basis, 3½c. to 3¾c.

Fish Oils

Cod.—Quiet in absence of increased offerings. Tone steady.

Menhaden.—Refined oil steady. Fair movement of moderate lots.

Sardine.—Crude reported firmer on coast. Refined oil steady here. Demand fair.

Seal.—Quotations maintained. Tone steady. Fair inquiry.

Shark.—Local market steady. Stocks light. Inquiry fairly active.

Sperm.—Spot prices unchanged. Tone firm. Demand moderate.

Markets at Other Centers

Baltimore—Aug. 29

Inquiries in market for crude menhaden oil, but no further sales. Last business was at 55c. per gallon in tankcars. Producers not inclined to make concessions. Fishing slowed up for a time, especially on the North Carolina coast. Refined oil fairly active and firm.

San Francisco—Aug. 27

Crude sardine oil sold at 57½c., an advance of 2½c. Estimated 50 percent of production for season has been sold thus far. The California sardine catch was running in heavy proportions and the first deliveries of oil have been made. For the week ended August 22, the California Sardine Products Institute reported that the Monterey and San Francisco Bay districts received a total of 35,393 tons, which brought the total for the season, which started August 1, to 38,928 tons. The present yield of oil per ton of fish is put at about 40 gallons.

Oregon-Washington operations appear to be slowing down somewhat.

Fats and Greases

Grease.—Quotations generally advanced ¼c. Demand fairly active.

Chicago, Aug. 29.—Choice white grease, 7⅞c. to 8c. per pound; yellow, 7⅜c. to 7½c.

Lard.—Domestic cash trade more active. Market here firmer in company with West.

	High.	Low.	Closing— Aug. 28.	Aug. 22.
Cash	$10.32	$10.15	$10.32	$10.27
October	10.60	10.27	10.50	10.40
December	10.90	10.58	10.82	10.67

Chicago, Aug. 29.—Following is a lard price record, per 100 pounds, for the week:—

Stearin.—Spot material in fair request. Ruling tone steady.

Chicago, Aug. 29.—Prime oleo stearin, 8¾c. to 9c. per pound.

Tallow.—Sales at 8¼c. per pound for extra, an advance of ¼c. Offerings light on rise.

Chicago, Aug. 29.—Inedible tallow, prime, 8c. to 8¼c. per pound; special 7¼c. to 7½c.

Animal Oils

Degras.—Common and neutral remained firm. Supplies generally light. Demand good.

Lard.—Quotations maintained. Tone steady. Domestic trade fair. Export movement light.

CHICAGO, Aug. 29.—No. 1 lard oil, 11¾c. to 12c. per pound.

Neatsfoot.—Spot stocks generally light. Raw material firm. Oil market steady. Importations were reported of 81 tierces and 82 drums from South America.

Oleo.—Increased request for moderate lots. Spot supplies apparently small.

CHICAGO, Aug. 29.—Extra oleo oil, 11c. to 11½c. per pound.

Tallow.—Firm with basic material. Demand fair.

CHICAGO, Aug. 29.—Acidless tallow oil, 11½c. to 11¾c. per pound.

Waxes

Bees.—High prices laid to scarcity of crude. Normal arrivals of African impossible. Takes four to six weeks to get necessary navicert. Virtually as long to get license to transfer purchase funds. White bleached and refined yellow waxes hold strong.

Candelilla. — Nominal. Loss on burned steamer left spot bare of supplies. Those with supplies hold them for regular customers.

Carnauba. — Definitely lower in Brazil. Chalky for September shipment from Brazil quoted at 68c. per pound. Spot, 70c. to 73c. North Country No. 3, September shipment from Brazil, 72c. Spot, 73c. to 76c. No. 1 yellow, November shipment from Brazil, 78c. Spot, 82c. to 84c. Wax on spot and due for early arrival bought at high prices in primary market. Buyers withdraw interest as prices drop.

Japan.—Is strong. Advanced 2c. Price, 32c. to 35c. per pound. Orders numerous. Little competition. Only regular customers sold. Good undertone. Inquiry up. Zestful demand. Easing unlikely.

Soybean Protein Output Planned by Drackett

Cincinnati, Aug. 25, 1941

Commercial production of soybean protein to serve as a substitute for casein, will be undertaken by the Drackett Company, this city, provided the government grants priorities for materials necessary for the construction of a plant. The Department of Agriculture recently has displayed keen interest in the possibilities of the use of the protein as a casein substitute.

With the approval of priorities officials the company also will build a plant for the manufacture of plastic molding powder, a significant development in view of the shortage of both phenol and formaldehyde, and the savings that would be effected in transportation costs to the many plastic plants in the Middle West.

The commercial production of soybean protein by Drackett would tend to relieve the current casein shortage occasioned by the diversion of large amounts of the milk supply to food products. The product would replace casein in paper coating for fine book and magazine papers and various types of paper containers, notably those for food and cigarettes.

The company maintains the protein also is a satisfactory replacement in such fields as plywood manufacture, insulating board (used in defense housing), plastics, leather finishes, rubber goods, insecticides and silk and rayon weaving. From protein the company also makes a water paint which meets Federal specifications for camouflage paint.

The Drackett Company will spend $1,000,000 building the new plants on a site adjoining the present plant at Sharonvile. Operation of them will be handled by Albert E. Ernst, development director for the company. The firm is also working on fibre and film experiments with soybeans. The fibre experiment is regarded as a possible substitute for wool in some uses and silk in others.

Detroit Production Club To Meet September 9

Detroit Paint and Varnish Production Club will meet September 9. Lawrence E. Du Bey, vice-president of the Ditzler Color Company, will speak on "The Coming Year in the Paint Industry."

Proprietary Solvents Must Be Reformulated

OPD Washington Bureau
August 29, 1941

Manufacturers of proprietary solvents have been notified by the Treasury Department to submit revised formulas for the solvents in compliance with the order of the Office of Price Administration, fixing at one percent the quantity of ethyl acetate that may be used in proprietary solvents made with specially denatured alcohol. The department pointed out that practically all proprietary solvents are now being manufactured with specially denatured alcohol No. 1 in accordance with the following formula:—

Specially denatured alcohol No. 1, 100 parts; denatured ethyl acetate, five parts; gasoline, one part.

Permittees now manufacturing solvents in accordance with this formula or any formula calling for the use of more than one percent of ethyl acetate are notified to submit new formulas on form 1479-A in quaduplicate for these solvents if it is desired to continue their manufacture.

The following formula was specified as conforming to OPA order and the requirements of the Treasury Department.

Specially denatured alcohol No. 1, 100 parts; denaturing grade methanol, two parts; denatured ethyl acetate, one part; gasoline, one part.

Fats, Oils Speculation Outlawed by OPACS

—*Continued from page* 3

sion does not apply to futures trading on organized commodity exchange for hedging purposes or to purchases or sales in the course of recognized manufacturing and distributing functions.

2. Deliveries against forward purchases must be completed within 45 days of commitment. However, forward sales of crude oils by crushing mills are specifically excluded, as are forward sales of imported oils and fish oils.

3. "Guarantees" on the part of sellers of fats and oils or their products against future price declines are eliminated, with the exception that wholesalers, jobbers, and retailers are allowed to obtain such guarantees as regards their floor stocks.

4. A device sometimes employed to circulate fictitious price quotations in the trade is outlawed.

Oil Chemists To Meet in Chicago

—*Continued from page* 3

H. E. Longenecker, University of Pittsburgh.

"Plasticity in Shortenings," A. D. Rich, of Armour & Co.

"Color Measurements," I. N. Diller, Hellige, Inc.

Another feature of the meeting will be an industrial and laboratory exhibit, showing developments in processing equipment and laboratory apparatus. J. J. Vollertsen, Armour & Co. Research Laboratories, is in general charge of the convention. V. Conquest, also of Armour & Co., is in charge of the scientific program.

National Petroleum Ass'n to Meet Sept. 17

Lord Marley, deputy speaker of the House of Lords, and Dr. Gustav Egloff, director of research for the Universal Oil Products Company, will be principal speakers at the annual meeting of the National Petroleum Association in Atlantic City September 17-19. Harold L. Ickes, petroleum coordinator, is listed as a tentative speaker.

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SPECIFY TL BRAND **BEESWAX**

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Haledon ESTABLISHED 1852 Paterson, N. J.

DAWNS ARE LESS ANXIOUS...

DURING this period of preparedness for national defense—in which science and industry are perfecting instruments of war to combat the threat of aggression from across the seas—it is encouraging to know that these two groups are also developing amazing new drugs and chemicals intended to relieve pain, combat disease, and safeguard health and life.

Chemical synthesis, carried out in the research laboratories of industry, has made many notable contributions in the fields of chemotherapy and nutrition, among which the sulfonamide compounds and the vitamins are of great importance to the health and welfare of our armed forces and civilian population.

Twenty-five years ago, the American people were largely dependent upon foreign sources of supply for many essential products which today, thanks to the vision and ingenuity of the American chemical industry, are available for our own use, as well as to meet the needs of our democratic allies.

As producers of 1,500 drugs and chemicals, and occupying a foremost position in the development of chemotherapeutic agents to fortify the human body against infectious and deficiency diseases, Merck & Co. Inc. is devoting its modern research and manufacturing facilities, in cooperation with the Government, to the vitally important work of national defense.

And so in these troublous times, as in times of peace, it is a privilege to serve in safeguarding the health of free peoples—knowing that while dark nights of uncertainty may lie ahead, dawns are less anxious for a nation that is prepared.

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FINE CHEMICALS FOR THE PROFESSIONS AND INDUSTRY SINCE

★ 1818 ★

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Drugs, Fine Chemicals

Higher and Stronger Prices on Milk Powder and Gelatin —Thymol Scarce and Rising—Resale Citric and Tartaric Acids Up—Demand Keen

Little price activity was reported by firsthands in the market for drugs and fine chemicals last week. Plenty of activity in the form of inquiries and sales was noted, however, and the market continued to display fully strong characteristics throughout the period.

Lower prices on resale citric and tartaric acid were short lived. Values were advanced last week and a strong position ruled in both materials, the producers of which cannot supply all current demands. Strong resale position also ruled in Rochelle salt and cream of tartar but no change in quotations developed.

Makers of synthetic menthol met with the OPACS for the purpose of exploring the possibility of allocating supplies of citronella oil, the raw material. A price ceiling was also suggested for the oil. No action taken beyond OPACS determination to study the situation.

Silver label gelatin was higher and stronger. Milk powder made from skimmed milk was advanced again and demand exceeded supply. Quicksilver and mercurials were fully firm, the former being in very low spot supply. No general advance in bromide prices has yet been made. Thymol was very scarce at higher prices.

Charges made for returnable carboys, barrels and drums are being advanced substantially. Defense needs has developed real shortages in containers and a prompter return of the same in good condition to manufacturers is a real necessity.

Acid, Boric.—Very firm. Demand running high. Deliveries more prompt. Production under high pressure.

Acid, Citric.—Resale goods higher. Producers unable to take all business offered. Dealers say production should be raised.

Acid, Tartaric.—Resale higher at 72c. to 73c. per pound. Makers retain unchanged prices. Production far behind volume of orders. Raw material high. Arrives here irregularly.

Alcohol.—Statistics comparing production, withdrawals, and stocks of pure and denatured ethyl alcohol in July of 1941 and 1940, as reported by the Alcohol Tax Unit, Bureau of Internal Revenue, Treasury Department, Washington, are as follows:—

Ethyl Alcohol

	Proof gallons—July, 1941.	Proof gallons—July, 1940.
Production	33,029,645	22,457,045
Withdrawn—		
Tax paid	2,837,647	2,019,762
Tax free	33,223,214	19,998,507
Stocks, July 31	7,108,123	22,394,317

Denatured Alcohol

	Wine gallons—July, 1941.	Wine gallons—July, 1940.
Completely		
Produced	1,439,715	867,246
Removed	1,422,273	718,796
Stocks, July 31	457,892	647,141
Specially		
Produced	13,802,103	9,575,218
Removed	13,612,761	8,776,648
Stocks, July 31	834,879	1,937,969

Bonded Dealers

	Wine gallons—July, 1941.	Wine gallons—July, 1940.
Specially denatured—		
Received from denaturing plants	369,373	268,299
Disposed to bonded manufacturers	357,941	308,523
Inter-dealer shipments	1,445	2,648
Stocks, July 31	291,363	340,875

Quicksilver

There is a watchful eye in Washington watching quicksilver as it pours in record quantities "from them thar hills." Several times of late the OPACS has declared flatly that current prices were too high and not justified.

Output in the fiscal year of 1940-1941 reached 41,600 flasks, exceeding the World War peak of 35,954 flasks in 1917 and being exceeded only in the 1875-1883 period of largest production, according to the Bureau of Mines.

Since a price ceiling may be set, the action of the Federal government in April, 1918, when it fixed the price at $105 per flask and earmarked 40 percent of production for disposal by the government is an important background.

The market was $200 when the last fiscal year began. In six months the price was down to $163 and production suggested a probably record output. The rise from January through June was steady and $183 was reached as the year ended. Since then, the advance went as high as $195. The present market is $193.

The total Mexican output of 2,000 flasks a month is being taken by the United States government for its stock pile, releasing that much metal for domestic consumption. Export is possible only under license.

Price Changes

Advanced

Gelatin, silver label, 10c. per lb.
Milk powder, skimmed, 1c. per lb.
Citric acid, resale, 2c. per lb.
Santonin, $10 per kilo.
Tartaric acid, resale, 7c. per lb.
Thymol, 50c. per lb.

Reduced

None

Comparative Values

Index numbers compiled from thirty-five typical drugs and fine chemicals on the basis of 100 for August 1, 1914, compare as follows:—

Last week.	Prev. week.	Last month.	Last year.
222.2	222.2	220.8	204.0

Market news that may have developed after this report was sent to press will be found on page 4.

Aloe.—Production of Curacao gum, second quarter 1941, totaled 2,300 cases; 1,500 cases in Aruba and 800 in Bonaire. Exports totaled 2,400 cases. Market strong.

Aloin.—Strong at late advance. Demand excellent. Stocks moderate.

Bismuth Metal and Salts.—Demand sustained in good volume. Prices apparently well stabilized. Major salts subject to less competition.

Borax.—Consuming running to high tonnage. Supplies improved moderately. Mines working at virtual capacity.

Cadmium.—Metal scarce and strong. Derived products normally active.

Caffeine.—Resale demand good on export account. Second-hand stocks small. Less material being diverted into open market.

Camphor.—Strong, active market. Stocks limited. Sellers reserved. No certainty of goods coming from Japan in near future. Domestic output of synthetic well engaged.

Castor Oil.—Active. Strong undertones. Beans steady in Brazil. Dehydrated item in specially good request.

Chicago, Aug. 27.—Strong market in castor oil. Prices are:—Cold pressed, U.S.P., returnable drums, car lots, 12¼c. per pound; drums, less than car lots, 13c.; tanks, 11⅜c.; No. 3, extracted, returnable drums, car lots, 11⅜c.; drums, less than car lots, 12¾c.; tanks, 11⅛c.

Codeine.—Reserve stocks raw material adequate. Larger Winter consumption believed well protected.

Current prices on drugs and fine chemicals are given in the alphabetical list of prices beginning on page 7

SPECIFY HEYDEN
Glycerophosphates
THE COMPLETE GROUP OF COMPOUNDS
— Official and Non-Official —
OF ORTHO-GLYCEROPHOSPHORIC ACID
CALCIUM GLYCEROPHOSPHATE N. F.
Powder
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IRON GLYCEROPHOSPHATE N. F.
Powder
•
MANGANESE GLYCEROPHOSPHATE N. F.
Powder
•
MAGNESIUM GLYCEROPHOSPHATE
Powder
•
POTASSIUM GLYCEROPHOSPHATE
50% and 75% Solutions
•
SODIUM GLYCEROPHOSPHATE N. F.
Crystals and Powder
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SODIUM GLYCEROPHOSPHATE
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Packed in drums and cans
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All grades
CONSUMERS IMPORT CO., INC., 342 Madison Ave., NEW YORK
Phone: VAnderbilt 6-5722-3-4 Cable address: PUREFOOD NEW YORK—All codes

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DESIGNED EQUIPMENT
FOR PHARMACEUTICALS OF
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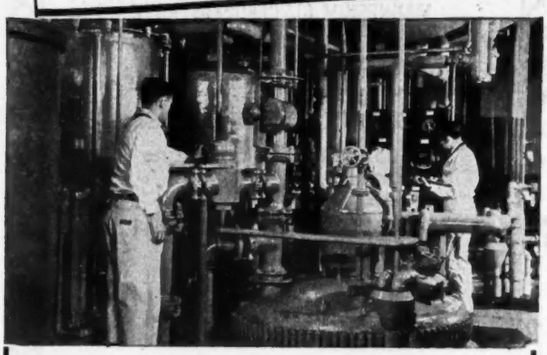
QUALITY



Safeguarding the dependably high quality of Calco Pharmaceuticals begins literally at the beginning—with equipment designed and installed by our own technical and construction staff. Our steady expansion of facilities is dramatic proof of how well Calco products, produced on Calco equipment merit the confidence of their users.

SULFAPYRIDINE N.N.R. (and Sodium Monohydrate)
SULFATHIAZOLE N.N.R. (and Sodium Monohydrate)
Nicotinic Acid U.S.P.
Aminoacetic Acid N.N.R.
Nicotinic Acid Amide
Mandelic Acid U.S.P.
Diethylamide of Nicotinic Acid (Nikethamide)
Methylene Blue U.S.P. (Powder—Crystals)
Sulfanilamide U.S.P.
Calcium Mandelate
Cinchophen N.F.
Saligenin
Neocinchophen U.S.P
Glutamic Acid HCL
2-Methyl-1, 4 Naphthoquinone
PHENOTHIAZINE
(For Veterinarian Use)
Certified Colors for Pharmaceutical Use

Pharmaceutical Department
CALCO CHEMICAL DIVISION
AMERICAN CYANAMID COMPANY
BOUND BROOK Calco NEW JERSEY

Codliver Oil.—As used in Internal Revenue Code, sec. 2491 (a) and paragraph 1730 (b), 1930 Tariff, words "cod oil" and "codliver oil" include the liver oils of pollock, hake, ling, cusk, and coal fish and other species of the family Gadidae, according to Bureau letter to collector of customs, New York City. Market strong and active. Arrival from Iceland reported.

Coumarin.—Demand pressed producers' ability to deliver. Strong undertones. Reselling at substantial price premiums.

Cream of Tartar. — Resales still offered at 56c. to 57c. per pound. Makers report strong, active market. Output moves out promptly. Reserves low.

Epsom Salt.—Active market. Demand running ahead of normal volume. Prices definitely strong.

Fish Liver Oils.—Strong. Available stocks small. Not subject to material increase. Demand excellent.

San Francisco, August 27.—Little improvement in supply of shark livers. Market under-supplied with both A and D vitamins. Situation complicated by the lack of arrivals of tuna livers from Japan for D extraction. Demand active. No two prices agree.

Soupfin Shark Liver Oil, Crude.—High potencies, 100,000 to 150,000 U.S.P. units vitamin A per gram, quoted at 14c. to 15c. per million units. 70,000 to 90,000 units, 12½c.; 50,000 units, 11c.; 25,000 to 40,000 units, 9½c.; lower potencies, upwards of 10,000 units, 7½c. to 8c.

Tuna Liver Oil, Crude.—Ranging in potency, 20,000 U.S.P. units vitamin D per gram, 65c. to 70c. per million units.

Gelatin.—Prices higher. Market:—100-pound lots, 80c. per pound; 50-pound lots, 83c.; 25-pound lots, 87c. Strong demand. Production cost advancing.

Glycerin.—Strong. Crude in strong hands. Offered sparingly. Demand excellent for all varieties. Refiners maintain unchanged quotations.

Chicago, Aug. 27.—Glycerin market strong. Prices are:—Chemically pure, tanks, 14¼c. per pound; drums, car lots, 14½c.; drums, less than car lots, 15c.; high gravity, tanks, 13¾c. per pound; drums, car lots, 14c.; drums, less than car lots, 14½c.

Hexamethylenetetramine. — Ceiling on raw material prices works for stabilization of values on derived material. Demand excellent and growing.

Iodine and Iodides.—Firm. Apparently well stabilized. Crude strongly held at $1.35 to $1.44 per pound. First hands quote discount of 5 percent, ex warehouse, Staten Island. Iodides move smoothly and steadily at full prices.

Mercurials.—Show firmness in keeping with raw material position. Demand from technical industries at high level. Normal call for U.S.P. items.

Menthol.—OPACS meets with synthetic menthol makers and citronella oil importers. Desirability of allocating supplies of oil explored. Menthol makers introduce possibility of a price ceiling for citronella oil. OPACS officials to study question. Agents of oil shippers declare ceiling impossible unless Netherlands Indies government controls price in Java. Local market strong. Still no quotations on synthetic material.

Methanol.—Monthly statistics production of crude and synthetic methanol, almost the entire output of commodities in the United States, released by Director J. C. Capt, Bureau of Census, Department of Commerce, follow:—

Production

	Gallons			
	1941		1940	
	*Synthetic.	†Crude.	*Synthetic.	†Crude.
Jan..	3,420,013	449,529	3,452,677	457,271
Feb..	3,170,636	435,079	3,782,402	446,815
Mar..	3,672,830	454,817	3,462,946	506,937
April.	3,698,328	463,013	3,486,233	441,888
May..	4,423,159	466,235	3,408,517	436,883
June.	4,662,744	436,124	3,426,100	425,578
Tot.	25,001,084	2,704,797	21,018,875	2,715,372

* Revised. Not strictly comparable with figures for earlier years.

† Refined equivalent would be approximately 85 percent of the crude production.

Wood Carbonized

	Cords	
	1941.	1940.
January	47,502	44,328
February	43,401	44,927
March	47,972	47,781
April	45,713	44,617
May	49,077	45,667
June	45,939	42,961
Totals	279,604	270,276

Methyl Acetone.—Every gallon produced has owner long before goods are made. Strong market. Stocks unsold extremely small.

Milk Powder.—Demand exceeds supply. Prices fully strong and advancing. Skimmed milk powder raised 1c. Roller and spray, car lots, 11½c. per pound; less car lots, 12½c. Whole milk powder, roller or spray, car lots, 26c. per pound; uess car lots, 27c.

Potash Carbonate.—U.S.P very firm. Demand runs to high totals. Production pressed to supply all needs.

Potash Permanganate.—U.S.P. article heavily engaged by consumers. Very little unsold material available. Volume runs high.

Quicksilver.—Regular customers being supplied at $192 to $195 per flask by leading suppliers. New buyers reported paying as high as $200 to get spot goods. Local stocks very small.

San Francisco, August 27.—Quicksilver $190 per flask. Sales reported. Good interest in forward buying at discounts.

Quinine.—Demand excellent. Sales controlled carefully. Stocks stretched as much as possible. Close control of supplies keeps second-hand offerings at minimum.

Rochelle Salt.—Resale offerings continued at 51c. to 53c. per pound. Not much available. Producers' output well engaged. Manufacturing costs high due to raw material prices.

Saccharin.—Britons paying British makers 98s. 4d. per pound, equivalent to about $19.75 per pound. This market is $1.45 per pound. British material protected by high duty.

Santonin.—Stocks not too plentiful. Imports from Russia unlikely. Ultimate dependence on domestic product expected. Price up to $180 per kilo.

Silver Nitrate. — The schedule of prices since the last report prevailed as follows covering quantities of 100 ounces; small lots from 1c. to 2c. more per ounce and quantities of 500 ounces at about 1c. less. Comparison of prices of bullion in New York and London is also provided.

	Per ounce		
		Bullion	
	Nitrate. Cents.	New York. Cents.	London. Pence.
Saturday	24	34¾	23 7/8
Monday	24	34¾	23½
Tuesday	24	34¾	23½
Wednesday	24	34¾	23½
Thursday	24	34¾	23½
Friday	24	34¾	23½

Thymol.—Virtually nominal. Prominent maker unable to take more business. Resellers offer at $2.35 per pound in 25-pound lots.

Trade Briefs

I. F. Laucks, Ltd., of Vancouver, B. C., is manufacturing 'Rezitex,' a fire-resistant, weatherproof paint for exterior surfaces, approved and specified for use in emergency housing in Canada.

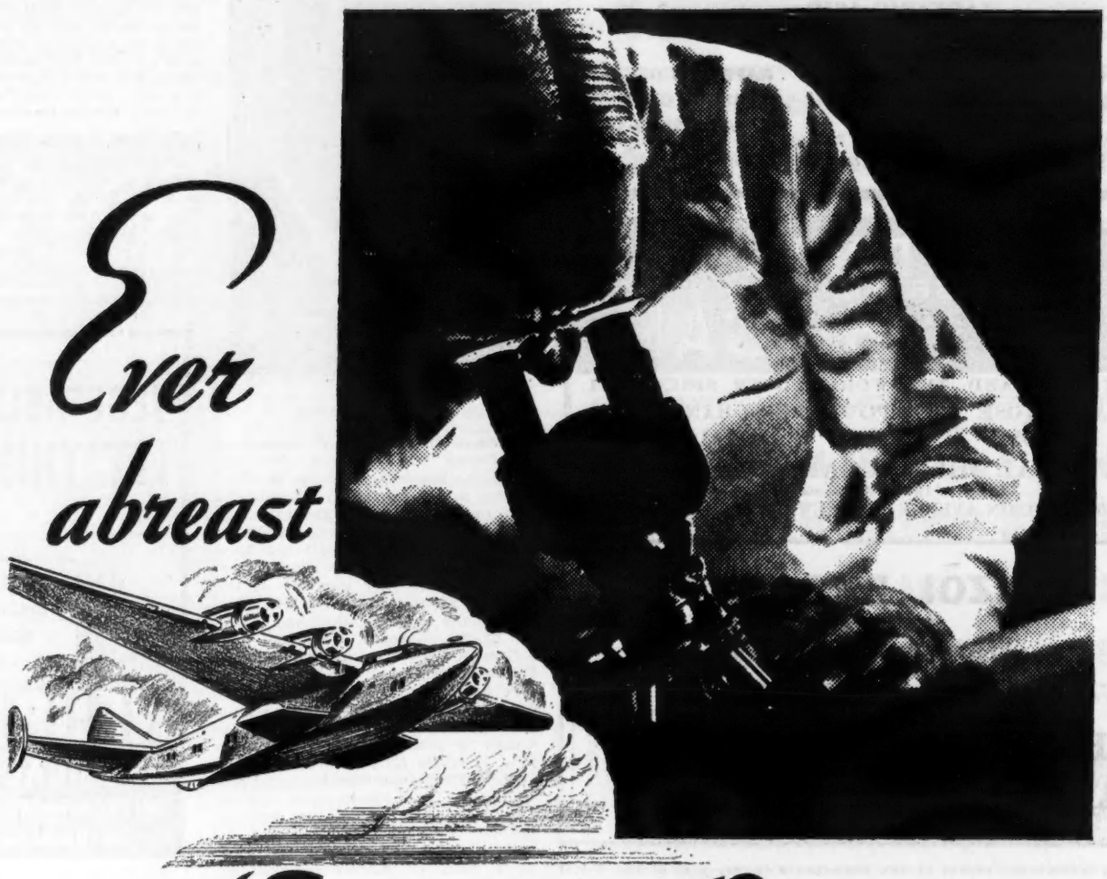
Research Corporation, an affiliate of Reynolds Metals Company, has added 125,000 square feet of manufacturing space to its plants in Louisville, Ky.

Baugh Chemical Company plans construction of a new warehouse and loading platform at its Baltimore plant. Cost is estimated at $65,000.

George A. Whiting, president of the Standard Wholesale Phosphate and Acid Works, Baltimore, has returned home after more than a month in the hospital recovering from an operation.

Oil Trades Association of New York will hold its annual sports outing September 9 at the Pelham Country Club, Pelham Manor, N. Y.

SODIUM BENZOATE, U. S. P.
FOR PROMPT DELIVERY
B. L. LEMKE — FINE AND RARE CHEMICALS
248-250 WEST BROADWAY NEW YORK, N. Y.



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Quinine Sulfate
and other Quinine Salts
Strychnine Alkaloid
Strychnine Sulfate
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QUALITY STANDARD THE WORLD OVER SINCE 1883
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NATIONAL MILK SUGAR COMPANY
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BENZOL PRODUCTS COMPANY
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ZINC STEARATE
U. S. P.
C. P. SALT
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PROVIDENCE RIDGEFIELD, N. J. CHICAGO

Westvaco Promotes Williams and Adams

—Continued from page 3

placed in charge of two West Coast subsidiaries, Barium Products, Ltd., Modesta, Calif., and Peroxide Manufacturing & Specialty Company, San Francisco. In 1933 Mr. Williams was transferred to California Chemical Company, where he became assistant to the president, which position he held until being made general manager of Western operations for Westvaco in 1937. Transferred to the New York office in 1938, as manager of sales, he became a member of the board of directors in July, 1941. Mr. Williams is also an officer and director of the Magnesol Company, subsidiary of Westvaco Chlorine Products Corporation.

J. Rivers Adams

A native of Lynchburg, Virginia, Mr. Adams graduated from Virginia Military Institute, in 1931, the year in which he joined the Westvaco Chlorine Products Corporation. He then spent a short time with Barium Products, Ltd., in Modesta, until August, 1932, when he became plant superintendent, assistant works manager, and later works manager at the Carteret, N. J., plant of the Warner Chemical Company. In 1937 he joined the sales department at the New York office of Westvaco Chlorine Products Corporation.

Rochester Distilling Sold

Rochester Distilling Company, Rochester, N. Y., has been acquired by the Genesee Brewing Company, for production of industrial alcohol.

Approximately $50,000 will be expended by Genesee Brewing to alter and equip the plant for production, scheduled to start about October 1, for the basis of 6,000 to 10,000 gallons daily, which will go to the government or to defense industries. None will be used for beverage purposes. The plant will utilize surplus American corn rather than Cuban molasses.

N.W.D.A. Issues Model Labels

National Wholesale Druggists Association is distributing to its membership lot No. 4 of its model labels. The labels, the association advises, represent suitable text for use under the Federal food, drug and cosmetic law and also Federal caustic poison act and insecticide act.

VEGETABLE LECITHIN
Tartaric Acid
Cream of Tartar
Rochelle Salt
Saponin
NEUBERG CHEMICAL CORP.
441 LEXINGTON AVENUE, N. Y. C.
TEL. MURRAY HILL 6-1990

PLYMOUTH PARSONS
PLYMOUTH STEARATES
ALUMINUM — ZINC — CALCIUM — MAGNESIUM
Established Qualities Manufactured for thirty years by
M. W. PARSONS, Imports & PLYMOUTH ORGANIC LABORATORIES, Inc.
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SODIUM BENZOATE U.S.P.
Standard for a Quarter of a Century
SEYDEL CHEMICAL COMPANY
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RESORCIN—(Technical—U. S. P.)
PENNSYLVANIA COAL PRODUCTS CO.
PETROLIA *Established 1916* PENNSYLVANIA

THREE ELEPHANT BORAX AND BORIC ACID
Purity Guaranteed Over 99.5%
The AMERICAN POTASH & CHEMICAL CORPORATION
70 Pine Street New York
Stocks carried in principal cities in the United States and Canada
TRONA
TRONA MURIATE OF POTASH
A 95-98% Agricultural Grade
A Special Grade for Manufacturers of Industrial Chemicals

F.W.D.A. Meeting Set For September 14-17

The Federal Wholesale Druggists' Association will hold its twenty-sixth annual convention September 14 to 17, 1941, in the Greenbrier, White Sulphur Springs, W. Va. Feature of the business program will be a forum at which the topic "Defense and the Drug Industry" will be discussed. The forum is scheduled for September 15. A session under the chairmanship of William D. Barry, of the Mallinckrodt Chemical Works, will discuss merchandising problems on September 17. The full program follows:—

Monday, September 15

Joint meeting of active and associate members.

Call to order, President S. C. James.
Reports:—
Associate Membership Section, William D. Barry, chairman.
Entertainment Committee, Paige D. L'Hommedieu, chairman.
Reception of Delegates.
Response to Delegates, George A. Raab, chairman, executive committee.
Forum:—Defense and the Drug Industry. Subjects and participants:—
Drug Resources Advisory Committee, by Carson P. Frailey; The Medicinal Department of the Army, by Lt. Col. C. F. Shook, M. C., War Department; Priorities and Their Mechanics, by John H. Martin, Office of Production Management; Prices and Civilian Allocation, by Leon Henderson, Federal Price Administrator.
Luncheon for associate members, guests of active members.
Active membership meeting.

Tuesday, September 16

Joint meeting of active and associate members.
Reports:—
Associate Membership Committee, Max P. Norris, chairman.
Necrology Committee, T. C. Marshall, chairman.
Rates and Routes Committee, R. B. Magnus, chairman.
Merchandising Session, W. D. Barry, chairman. Subjects:—The Drug Industry as Interpreted by the Census, by John Albright, Bureau of Census; Retailers' Training Program, by B. Frank Kyker, U. S. Office of Education; Planned Wholesale Operation to Meet Today's Retailer Demands, by Keith K. Keller, Merchandising Committee of N.A.R.D.
Election of Officers.
Banquet. Speaker, Dr. Ivor Griffith, Philadelphia College of Pharmacy and Science.

Wednesday, September 17

Active membership meeting.
Reports:—Legislative committee, J. A. Crozier, chairman; Trade Relations Committee, H. Z. Krupp, chairman; Pharmacy Week Committee, F. B. Tipton, chairman; Retailers' Activities Committee, M. D. Pritchard, chairman; Audit Committee, L. E. Selberlich, chairman.
Associate membership meeting.
Active membership meeting. Round table discussions:—Booth Displays, by J. J. Dreyer; Monthly Magazines, by L. E. Selberlich; The Overtime Problem, by J. A. Crozier; Wholesaler-Retailer Relations, by Harvey Henry.
Report of resolutions committee, M. P. Jelinek, chairman.

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Oxide of Magnesia
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Dependable Products Since 1873
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A series of odorless and non-toxic mold preventives. Recommended as inhibitors of mold growth and fermentation in industrial, pharmaceutical and cosmetic preparations.
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Several reliable anti-oxidants used in textile and sulphonated oils, also in printing inks to prevent skinning. Special grades for pharmaceutical and cosmetics.
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Boiling Range . 79-82° C.
Moisture . . . 1.0% Max.
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USES
Preparation of intermediates for vitamin and plant hormone synthesis. Solvent for practically all non-paraffine compounds. Samples and further information on request.
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DOMESTIC SAPONIN

It will be recalled that soon after the outbreak of the war the diminishing supply of imported SAPONIN caused considerable inconvenience, and there was a rather wide difference in the quality.

Commercial SAPONIN is not easy to produce. The processes involved are delicate and a substantial margin for variation exists unless the manufacture is closely and carefully controlled.

It is our pleasure to announce that we have recently increased our production considerably and we are producing important quantities of a uniform quality.

We are prepared to enter orders for reasonably prompt shipments or contracts for delivery over the next six months.

Quotations and Samples Will Be Gladly Submitted On Request

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THE WORLD'S LARGEST BOTANICAL DRUG HOUSE

Mo. Drug Group Has New Golf Handicap System

A nine-hole handicap system, having as its main purpose the equitable distribution of prizes, was claimed to have been worked out successfully for the Associated Drug and Chemical Industries of Missouri. The association points to the results of its three tournaments for proof of its claim. The winners of the tournaments were:—

June:—I. S. Stanley, of the Monsanto Chemical Company; second, Paul Norton, National Package Drugs; third, P. E. Weber, Charles Pfizer & Co.

July:—S. D. Le Gear, of Dr. S. D. Le Gear Meadicine Company; second, J. Montgomery, U. S. Industrial Chemicals; third, Tom Taylor, of Solvay Sales Corporation.

August:—T. Taylor, of Solvay Sales; second, B. A. Armstrong, of Fritzsche Brothers; third, E. J. Cunningham, of the Monsanto Chemical Company.

F. A. Barada, of Fritzsche Brothers, Inc., 308 South Fourth street, St. Louis, chairman of the golf section of the association, will supply information on the nine-hole system to any golfing association desiring the same.

Amer. Home Products Offers To Buy International Vitamin

American Home Products Corporation, Jersey City, has offered to acquire the property of the International Vitamin Corporation, this city, by means of an exchange of stock. Stockholders of International Vitamin will vote on the proposal September 15, which provides that for the exchange of eight shares of International Vitamin stock for one share of American Home Products.

Berkeley Chemical Research Chemist Injured by Blast

Dr. Morton Welge, research chemist in the plant of the Berkeley Chemical Company, Berkeley, N. J., affiliate of Millmaster Chemical Company, this city, last week was recovering from burns suffered in an explosion of steam at Berkeley's plant. Plant damage was light. Shipments will continue without interruption.

Standard Brands Names Winners in School Contest

Winners in the scholarship contest conducted by Standard Brands, Inc., this city, were announced last week. Of the 1,000 children of Standard Brands' employees who were entered, 100 grammar school students and twenty-five high school students emerged victorious. Awards were made on the basis of the final marks for the 1940-41 school year.

Senzodor, Inc., Moves

Senzodor, Inc., manufacture of quality incense, Rochester, N. Y., has moved to new quarters in 2180 Monroe avenue, in the same city. The new location is a modern studio-type manufacturing plant.

A New Soluble Gum

BENGAL GUM

Excels Tragacanth, Locust and Karaya for many purposes.

HIGH VISCOSITY *NOT U.S.P.* LOW PRICE

Write for Trial Drum at Barrel Price - - - 48c lb.

Subject to change without notice

THE GERMANTOWN MFG. CO.

600-620 So. Delaware Avenue Philadelphia, Pa.

Obituaries

August Eimer

August Eimer, former president of Eimer & Amend, drugs and chemicals, this city, and one of the pioneers in the chrome steel and calcium carbide industry, died August 28 in his Port Chester, N. Y., home. He was eighty-seven years of age.

Son of Edward Eimer, one of the founders of the Griesheim Chemical Works, near Frankfort-on-the-Main, Germany, Mr. Eimer came to this country as a young man and entered the firm of Eimer & Amend, of which Carl Eimer, his uncle, was senior partner. He later married Bernard Amend's daughter, Mary Louisa Amalia Amend.

He acquired extensive real estate holdings and was a partner in the firm that later became Union Carbide Company. He was also a founder of the Hevi Duty Electric Company, manufacturer of electric furnaces, Milwaukee.

Mr. Eimer, who retired ten years ago, was a Fellow of the American Association for the Advancement of Science and was a veteran member of the American Chemical Society.

Louis R. Davidson, founder and former president of the Davidson Ore Mining Company, Buffalo, which was taken over by the Pittsburgh Coke & Iron Company last year, died August 28 in Buffalo after a four-month illness. He was seventy-five years old.

Professor W. N. Logan, former state geologist of Indiana and former professor of geology at Indiana university, died August 27 in Bloomington, Ind., after a long illness. He was seventy-one years old.

Mrs. Valerie Clair Coleman Manville, former wife of the late Thomas Franklyn Manville, for many years president and chairman of the board of the Johns-Manville Company, this city, died last week. She was seventy-four years of age.

Dr. Hal W. Mosely, head of Tulane University chemistry department, was found a suicide in his office August 25. He was fifty-three years old.

Horace A. Staples, vice-president in charge of engineering for the Phelps Dodge Copper Products Corporation since 1933, died August 26 of a heart attack in his Plainfield, N. J., home. He was sixty-one years old.

George T. Wofford, founder and president of the Wofford Oil Company, petroleum products, Birmingham, Ala., died there recently of a heart ailment. He was seventy-two years of age.

Michigan Chemical Adds To Output Facilities

Anticipating increasing uses and demands from both domestic and foreign sources, Michigan Chemical Corporation, St. Louis, Mich., is augmenting its recent power plant facilities by the addition of two new boilers. The instalation of these boilers will increase the present steam production by 80,000 pounds per hour, according to an announcement made by John L. Giles, vice-president of the company. Now in its seventh year of operation, the Michigan company has placed special emphasis on organic and inorganic bromides. It is manufacturing fifteen items for use in pharmaceuticals. Joseph Turner & Co. are the Eastern sales agents for Michigan.

Wah Chang Plans Increased Production

Enlarged production of tungsten and antimony by the Wah Chang Trading Company operating in foreign-trade zone No. 1, Stapleton, Staten Island, will be permitted by the purchase of additional machinery and equipment authorized by a certificate of necessity just issued by the Office of Emergency Management, according to Thomas E. Lyons, executive secretary, of the Foreign-Trade Zones Board. The corporation began operations in the zone in December, 1940, and has processed several million dollars worth of these critical materials which are now so vitally important to the defense efforts of the nation, he said.

Botanical Drugs, Spices, and Gums

Near East and Far East Botanical Shipments Tied Tightly to New War Developments—Tragacanth, Arabic Particularly Affected—Eastern Godowns Bursting

Business in botanical drugs emphasized once more last week the lack of normal supplies and the strength of practically all prices. Political developments made transport of goods from the Near and Far East difficult and subject to delays without limit of time. No man can say what the future holds.

The only countries shipping European drugs are Portugal and Spain. Aconite, althea, ergot, gentian root, laurel leaves, and St. John's bread grow there but to send payment funds a license is required and that makes all business precarious.

Continued arrival of African drugs, including coriander, horehound, red squill, sandarac, and some orris root depends on maintenance of current arrangements with the Vichy government, arrangements already under strain.

Goods from India are subject to particularly bad shipping conditions. Cables last week said no more ships from Bombay, except to the Pacific Coast, for the next two months. Godowns are bursting not only with Indian but also goods from other countries landed there for transshipment to the United States. Senna bought for February-March shipment and still unshipped is an example.

Balsams

Copaiba.—Plenty of action at very firm prices.

Fir.—Stocks of Canadian balsam moderate. In excellent request. All prices firm.

Barks

Angostura.—Just enough around to enable a quote at 30c. to 35c. per pound, but nominal.

Black Haw.—In firm to strong position. Current call light. Outlook good.

Cociliana.—Still subject to some competition. No further price drop.

Sassafras.—Collection not too satisfactory. Firm to stronger market not unlikely.

Beans

Calabar.—Limited call. Limited stock. Firm prices.

Vanilla.—Few local houses offer anything save Tahiti beans. Stocks in hand well engaged ahead. All quotations strictly nominal, made without offers. No prices on Bourbons. Mexican whole beans $13 nominal; cuts, $12 nominal. Tahiti, $5.50 to $6. Conditions make it unlikely that scarcity will be relieved.

Henbane Leaves

Whosoever in the United States grows henbane leaves does himself and his country a service. Hungary and Soviet Russia supplied the U.S.P. article before the war. They shipped 42,248 pounds to the U.S. in 1939. Belgium sent 7,888 pounds. The 71,502 brought in from Egypt was not U.S.P. material. The Department of Commerce total was 121,638 pounds.

Arrivals in the first quarter of 1941 totaled 60,830 pounds, all reaching here in March. Since then, war has effectively cut through replacement channels reaching abroad. A trickle may come from Egypt but imports from Hungary and Russia are virtually impossible.

Small though the plots be, the domestic area of cultivation becomes of first rate importance. To protect supplies, the OPM requires a license be issued if export of henbane or its derivative, hyoscine, be desired.

Last sales of spot henbane leaves were made at $3.40 per pound. Last sales before the war began were at 15c.—in late August, 1939.

Price Changes

Advanced

Anise, star, ½c. per lb.
Celery seed, French, 8c. per lb.
Indian, 3c. per lb.
Cassia, Batavia, No. 1, ½c. per lb.
Cinnamon, ½c. per lb.
Clove, Zanzibar, ¼c. per lb.
Cumin, Indian, ½c. per lb.
Gold of pleasure seed, ½c. per lb.
Ginger root, African, 3c. per lb.
Cochin, 3c. per lb.
Poppy seed, Dutch, 2c. per lb.
Turkish, 1c. per lb.
Pimento, 2½c. per lb.
Thyme, 1c. per lb.

Reduced

Anise, Turkish, 2c. per lb.
Caraway seed, 3c. per lb.
Cassia, Saigon No. 1, 1c. per lb.
Cumin seed, Cyprus, ½c. per lb.
Fennel seed, Argentine, 1c. per lb.
Mustard seed, Roumanian, yellow, 1c. per lb.
Rapeseed, Argentine, ¾c. per lb.
Rosemary leaves, 3c. per lb.
Sage, Dalmatian, 10c. per lb.
Sarsaparilla root, Mexican, 1c. per lb.

Comparative Values

Index numbers compiled from forty typical botanicals on the basis of 100 for August 1, 1914, compare as follows:—

Last week.	Prev. week.	Last month.	Last year.
277.8	277.8	276.9	200.3

Market news that may have developed after this report was sent to press will be found on page 4.

Berries

Cubeb.—Trouble with getting shipping space acute. Time of next arrivals uncertain. Strong situation at all points.

Hawthorn.—Business done at 45c. per pound in very firm market.

Flowers

Chamomile.—Dealers report moderately good supply in hand. Picture can change substantially by rise in demand.

Lavender.—Present stock moderately good. Future supply uncertain. Prices firm.

Imports and Detentions

Entries of botanicals at the port of New York since the week of January 1, 1941, and the detention of these items by the Food and Drug Administration because of the presence of matter rendering them unfit for human consumption were:—

	Bags—Detained.	Bags—Entered.
Anise	190	1,961
Belladonna	19	25
Caraway	...	207
Cardamom (cases)	10	1,761
Celery	35	1,484
Coriander	16,396	31,549
Cumin	3,101	12,599
Digitalis leaves (cases)	...	...
Dill	3,118	16,626
Fennel	196	2,162
Henbane leaves (bales)	150	170
Mustard	...	9,449
Poppy	130	3,153
Sage leaves (bales)	988	5,606
Sesame	3,180	6,100
Stramonium	...	...
Thyme	915	2,196

Current prices on botanical drugs and spices are given in the alphabetical list of prices beginning on page 7

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✓INSECT FLOWERS
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✓KOLA NUTS
✓MYRRH GUM
✓OLIBANUM GUM
✓ORANGE PEEL
✓ORRIS ROOT
✓PAPAIN
✓PEPPERMINT
✓PSYLLIUM SEED
✓QUASSIA
✓QUINCE SEED
✓RHUBARB ROOT
✓SARSAPARILLA
✓SENEGA ROOT
✓SENNA LEAVES
✓SQUILLS
✓STRAMONIUM
✓UVA URSI
✓WILD CHERRY BARK
✓PALE ROSE BUDS

◆◆◆◆ QUOTATIONS AND SAMPLES ON REQUEST ◆◆◆◆

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Pyrethrum.—No shortage likely if ample stocks in Kenya Colony can be transported here with reasonable steadiness. Elimination of Japanese supply means nothing at present.

Rose.—Pale rose buds in fair supply at steady prices. Practically no red flowers available.

Gums

Aloe. — Moderately good supply. Firm to strong spot prices reflect replacement position.

Arabic. — Plenty of gum bought. Little getting here. Latest Near and Far East development make future even more uncertain. Spot prices higher. Sorts, 24c. to 25c. per pound; powder, 27c. to 30c. as to seller; white sorts, around 45c.

Asafetida.—Near East developments make moderate spot stock stronger.

Benzoin.—Fair stock of Sumatra gum. Little Siam material available. Future of supply and price depends on uncertain transport conditions.

Tragacanth. — British and Russian move into Persia clouds future exports from source. Boat loading for America now. If gum goes aboard, will not arrive here for probably three months. Spot No. 1 ribbon minimum at $3.25 per pound. One cable said prices in Persia would advance 100 percent.

Herbs and Leaves

Boneset.—Dealers report moderately satisfactory supply.

Henna.—No acute shortage in sight. Considering conditions, supplies have been kept up well. Present situation in Near East makes future stock a question mark.

Laurel.—Argentine goods reaching here. Color not good. Goods from Turkey, Greece, Portugal, and Spain also present here.

Rosemary.—Lowered to 16c. to 17c. per pound.

Sage.—Dalmation quoted lower at $1.40 to $1.50 per pound, prompt acceptance. Spanish again current at 45c. to 47c.

Miscellaneous

Iceland Moss.—Rather more available than conditions might suggest. Very strong position.

Irish Moss.—Prices for domestic collections rose high under competitive bidding. Local merchants financed workers.

Kola Nuts.—Supply reported moderately good. Prices very firm. Transport costs have risen.

Papain.—Supply small. Little bought at source. Arrival of goods bought unpredictable. Local values strong.

Roots

Dandelion.—Supply subnormal but still fairly good.

Derris.—Strong in price due to replacement difficulties and costs.

Galangal.—Comes from China and still gets here. Very firm.

Ipecac.—Strong prices have upward tendency. Demand good.

Mandrake.—Every pound collectable has a waiting buyer.

Valerian.—In the World War Japan shipped here. In this war, Japan shipped until a few weeks back. India remains as a possible source. Maybe others, too.

Seeds

Anise.—Turkish shaded to 33c. to 35c. per pound. Star higher at 18½c. to 19c.

Caraway.—Lowered to 97c. to 99c. per pound. Ground sold at over $1.

Celery.—Higher. French, 95c. to 98c. per pound. Indian, 68c. to 70c.

Cumin.—Cyprus shaded to 18¾c. to 19¼c. per pound. Indian higher at 18½c. to 19c.

Fennel.—Spot Argentina, 15c. to 16c. per pound. Futures, 7c.

Gold of Pleasure.—Advanced to 19c. to 19½c. per pound.

Mustard.—Domestic crop to be largest ever. California's share smaller than expected. Montana output excellent.

Poppy.—Dutch, up to 44c. to 46c. per pound. Turkish, 34c. to 35c. Scarcity makes Indian white seed attractive at 9c. per pound.

Spices

Allspice.—Mexican, spot, up to 13c. to 13½c. per pound. August-September shipment, 12¾c. per pound.

Cassia.—Thin quill No. 1 Batavia up to 22c. to 22½c. per pound. Saigon No. 1, 4-10-4, down to 35c. to 36c.

Cinnamon.—Higher at 24c. to 25c. per pound.

Clove.—Zanzibar up to 16¼c. to 16¾c. per pound.

Ginger.—African strong at 23c. to 23½c. per pound. Cochin, 23c. to 23½c. Jamaica root very firm.

Paprika.—Argentine pepper not catching on. Fancy Spanish lower at 39c. to 39½c.

Pepper.—Lampong eased back to 6¼c. to 6½c. per pound. Whites stedy. Reds strong.

Trading in black pepper futures on the New York Produce Exchange from August 25 to August 29 inclusive, comprised 332 contracts. Following is a price record for the week:—

	Cents per pound— High.	Low.	Close.
May	6.40	6.08	6.17@6.21
July	6.40	6.19	6.27@6.30
September	6.05	5.77	5.84@5.86
December	6.20	5.90	6.00@6.01

Pimento.—Higher at 22½c. to 23c. per pound. August-September shipment, 19½c. to 20c.

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Essential Oils, Aromatic Chemicals

Interruption of Replacement Shipments of Anise and Java Citronellal Brings Rising Market on Derived Products —Makers Deliver Little Safrol and Thymol

Shortage in natural oils and aromatic chemicals grew apace throughout the past week. Inability to get normal supplies of raw material for making many synthetics kept production down and caused sellers in many instances to ration supplies carefully that all customers might get at least a portion of their requirements.

Shipping shortages of both ships and cargo space made many natural oils virtually unobtainable in primary markets. This was particularly true of goods originating in the Far East. For example, inability to get Java citronella oil at the source with certainty of transport to the spot threw hydroxycitronellel into virtually nominal position. It also rendered the position of synthetic menthol precarious. Definite shortage of anethol, anisic aldehyde, eucalyptol, safrol and thymol brought price advances and established values virtually nominal.

Higher quotations on anise and cassia oils testified to the blocking of exports from the primary market and the absence of Japanese ships on the United States trade route. Celery, coriander, and caraway were higher and almost extinct on spot.

Price Changes

Advanced

Anise, 15c. per lb.
Anethol, 5c. per lb.
Anisic aldehyde, 15c. per lb.
Caraway, $1.50 per lb.
Cassia, 65c. per lb.
Celery, $3 per lb.
Coriander, $1 per lb.
Eucalyptol, 25c. per lb.
Hydroxycitronellal, $1.35 per lb.
Safrol, 10c. per lb.
Thymol, 50c. per lb.

Reduced

None

Comparative Values

Index numbers compiled from twenty typical essential oils on the basis of 100 for August 1, 1914, compare as follows:—

Last week.	Prev. week.	Last month.	Last year.
220.7	219.0	210.9	126.0

Market news that may have developed after this report was sent to press will be found on page 4.

Essential Oils

Almond.—Extreme scarcity artificial item. Resales at premium over producers' quotations.

Amyris.—Limited supply and demand. Steady.

Anise.—Higher at $1.10 to $1.20 per pound. Shipments from China and Indo-China about at an end. Some talk about goods getting out through Burma.

Apricot.—Demand gains. Prices firmer. Little competition.

Bay.—Demand about normal. Supply proving adequate.

Birchtar.—Small stocks poorly distributed. No replacements arriving.

Bois de Rose.—Strong, spot and source. Stocks shrinking.

Cajeput.—Sellers reserved. Replacement serious problem.

Camphor.—Practically nominal now that replacement shipping has stopped.

Cananga.—Comes here from source only as deckload on few ships making passage. Spot stocks small.

Caraway.—Limited quantities at $11 to $12 per pound. No replacing present token stocks.

Cassia.—Primary market isolation makes spot stocks gain value steadily. Quoted $5 to $5.25 per pound. About nominal.

Cedarleaf.—Demand finds moderate stocks strongly held.

Celery.—Higher at $28 to $34 per pound. Quotations about nominal.

Cinnamon.—Leaf oil even stronger at source. Little held spot. Clove oil makers being pinched.

Geranium Oil

The wave of war has almost totally washed out all stocks of geranium oil. The wave has also lifted spot prices 580 percent over the August 25, 1939, level of $2.35 per pound. And the present quotation of $16 is purely nominal.

In the January—May period of 1941, arrivals were 28,632 pounds, comparing with 89,507 pounds in the corresponding period in 1939. The total of 227,479 pounds imported in 1939 came from ten countries, but Algeria, other French African colonies, and France shipped 212,801 pounds of the total arrived.

Much of the 1941 import was devoted to the manufacture of geranium oil substitutes that sell between $2.75 and $6 per pound. From the laboratories have come imitations so close in essential qualities to the natural oils that many are expected to find a market after the war.

Citronella.—Importers meet with OPACS and menthol makers. Allocation of citronella oil explored. Menthol makers propose ceiling on oil prices. OPACS to make study before reaching conclusion.

Clove.—Raw material strength pronounced. Demand good. Stocks and production well spoken for.

Coriander.—Scarce and getting scarcer. Market up to $24 to $25 per pound.

Dill.—Demand lacks true broadening. Prices firm to stronger.

Eucalyptus.—Undertones firm to strong. Demand tends to gain.

Ginger.—Market up to $6.25 to $9.50 per pound. Practically nominal. Quoted subject to confirmation. Raw material values in sharp rise.

Juniper.—Lone producer domestic oil recently shot prices higher. New production delayed.

Lemon.—Firsthands very firm. Report excellent business. Entire lack of foreign competition.

Lemongrass.—Goods already bought have indefinite arrival future. Steamer space hard to get. Local stocks at minimum barring total exhaustion.

Orange.—Showing strength under sustained demand. Domestic production well engaged. No real need believed unsatisfied. Few foreign lands can get oil to the spot now.

Patchouli.—Strong at the source. Strong on spot. Stocks limited here. Demand keeps prices to upward tendency.

Peppermint.—Values hold under very firm undertones. Primary market sellers have stronger price views. Total output reported under 800,000 pounds. Lack of Russian competition may help.

Petitgrain.—Higher at $1.50 to $1.60 per pound in drums. Reflects higher import cost dating from blacklisting of two primary market shippers.

Sandalwood.—Demand for Mysore oil reviving. Real medical need revealed. Producers doing excellent job in supplying stocks under hard conditions governing arrival raw material.

Current prices on essential oils and aromatic chemicals are given in the alphabetical list of prices beginning on page 7

Aromatic Chemicals

Acetophenone.—Very firm. Supplies not too ample. Demand excellent.

Amyl Acetate.—Firm to stronger. Stocks reduced. Offerings restricted. Sellers reserved.

Amyl Butyrate.—No unusual demand in very firm market. Stocks conservative.

Anethol.—Scarce and higher at $1.15 per pound minimum. Raw material very difficult to obtain from source.

Anisic Aldehyde.—Higher at $2.70 to $2.80 per pound. Tightly held due to difficulty in increasing stocks because of raw material situation.

Benzaldehyde.—Dealers greatly reserved. Producers' output engaged well ahead. Demand excellent. Makers restrict sales to regular customers in most instances.

Benzyl Alcohol.—In limited supply. Strongly held by few having unengaged supply.

Benzyl Cinnamate.—Stocks decreasing steadily. Strong undertones. Prices tend upward.

Benzyl Formate.—Sellers reserved. Output well engaged ahead. Practically no competition.

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Benzyl Propionate. — Only small lots on open market. Stronger undertone.

Cinnamic Aldehyde.—Output well sold ahead. Little open market supply. Firm to stronger in all respects.

Citral.—Stocks dwindle. Not readily replaced due to raw material situation. Demand good.

Citronellel.—Scarcity of raw material strengthens this item steadily.

Citronellol. — Supplies spoken for well ahead of production. Strong undertone keep prices to upward tendency.

Diacetyl.—Still in stabilized position.

Diphenylmethane. — Inquiry and sales gain. Volume up substantially.

Diphenyl Oxide.—Quotations show strength. Offerings moderate at well maintained prices. Dealer stocks limited.

Eucalyptol.—Only small lots available. Minimum at $1.15 per pound. Reflects strength of raw material.

Eugenol.—Still quoted minimum at $2 per pound but gaining strength steadily as production cost tends upward.

Hydroxycitronellal. — Purely nominal at $5.25 per pound. Some makers delivering but very small quantities against existing contracts. Report inability to place new orders for raw material.

Safrol.—Some more prominent suppliers withdrew from market. Resellers make market minimum at $1.25 per pound. Offer small lots only.

Thymol.—Offered only in 25-pound lots. Market $2.35 per pound. Some producers have nominal price of $2.50.

Hopkins Sees Drug Trade Taking Long-Range View

E. I. Hopkins, vice-president of J. L. Hopkins & Co., botanical drugs merchant, this city, and in charge of its Pacific coast branch, who is now in New York, had the following to say recently with references to problems facing manufacturers of branded packaged preparations and pharmaceutical specialties:—

"In spite of the growing difficulties besetting the manufacturers, there seems to be a wholesome determination on their part to continue production and promotion efforts with unabated zeal. Most organizations realize that their stake lies not alone in the immediate present, and that the long-range view is vastly more important.

"Manufacturers who continue keeping their products available in undiminished quality, and with a promotion that keeps their trademarks ever in the public eye, are bound to profit in terms of uninterrupted and growing demand when the smoke settles down and things resume their normal course. Nothing is more perishable than a trademark. That is why our organization is doing everything within its means to continue supplying the quality materials which alone guarantee the ability to satisfy current demand and retain the hold on public preference."

McK.&R. Votes Dividend

Directors of McKesson & Robbins, Inc., at a meeting August 27 declared a dividend of $1.09375 per share on the new 5¼ percent cumulative preferred stock for the odd period from July 1, when the company emerged from reorganization, to September 15, when the dividend is payable to stockholders of record September 5. This is the first dividend payment by the company since Septemebr 15, 1938.

W. J. Murray, jr., president, announced that no dividend action was taken on the common stock. He said that the only earnings available for dividends on this stock were those earned since the company returned to private management July 1. The directors therefore deemed it advisable, Mr. Murray said, to await earnings figures for the third quarter and the final passage of the income and excess profits tax law before taking action on the common stock.

M.M.&R. Names Ackley New England Sales Head

William D. Ackley has been appointed New England divisional salesmanager for Magnus, Mabee & Raynard, Inc., this city, according to

W. D. Ackley F. C. Hincks

Percy C. Magnus, president. Mr. Ackley joined the sales staff of Magnus, Mabee & Raynard, Inc., in 1938, after having long served on the sales staff of Parke, Davis & Co., pharmaceutical manufacturer, Detroit. Frank C. Hincks has been appointed to the sales staff of Magnus, Mabee & Raynard and will act as assistant to Mr. Ackley and will represent the company in Boston and vicinity. Mr. Hincks for the past ten years has been identified with sales end of the drug industry.

Sponge Blight Discussed In Commerce Dept. Report

A report on world production and trade in sponges prepared by Donald S. Parris, Bureau of Foreign and Domestic Commerce, at the request of and in cooperation with the Sponge Institute, said that the sponge blight which appeared in the beds of the Western Hemisphere early 1939 and the subsequent spread of war to sponge-producing areas in Southern Europe and Northern Africa have resulted in a serious decline in world production. It is believed, the report said, that most of the sponge beds will have recovered from the effects of the blight within a few years and that normal conditions in the industry will be restored with the cessation of hostilities abroad.

'Aid to British Pharmacists' Sponsored by American Group

A group of American pharmacists has filed application for registry with the State Department under the title of "Aid to British Pharmacists." There is no formal organization of the group except the selection, by unanimous vote, of a treasurer who will receive, acknowledge and disburse all donations received. It is suggested that all donations be in the form of money, and that checks be made to the order of "Aid to British Pharmacists," and sent to the treasurer, Samuel L. Hilton, 1033 Twenty-second street, N. W., Washington, to the British Pharmaceutical Society, will use the money for the relief of British pharmacists. Members of the sponsoring group are:—James H. Beal, E. Fullerton Cook, A. G. DuMez, Robert P. Fischelis, Ivor Griffith, Samuel L. Hilton, Ambrose Hunsberger, E. F. Kelly, and J. Leon Lascoff.

Botanical Import Data Given in Penick Report

Light is shed abundantly on conditions affecting importation of foreign botanicals in a market report issued by S. B. Penick & Co., botanical drugs, this city. Concerning European drugs, the report, in part, says:—

Spain and Portugal are the sole remaining sources from which European drugs can be obtained. Payment for goods bought is possible only under license permitting transfer of funds. Spanish shippers are new to the business and apparently lack experience. Qualities are abominable and contracts, in general, have been honored more in the breach than in the observance.

African drugs are reaching here under arrangements made with the Vichy government with the knowledge of Great Britain. Egyptian drugs reach here only after transshipment and after long and hazardous delay.

Transport of drugs obtained in India is subject to an especially bad shipping situation. Boats are few and space is difficult to obtain.

Removal of Japanese ships from United States passage has rendered importation of Japanese and Chinese materials very difficult. The few American ships in this trade are proving inadequate for commercial needs.

The report stresses the growing importance of South America as a source of supplies. Progress is slow and much educational work on qualities and standards has to be done. Too much reliance can not be placed on South America for immediate replacement of goods formerly produced elsewhere. The report adds:—

Every effort possible is being made to increase the quantity and number of domestic drug collections but labor shortage is affecting results adversely to some extent. In few instances are the early hope of excellent crops being realized. Prices paid collectors have been doubled and trebled to produce supplies of some badly needed products.

Colgate Building $500,000 Plant in Clarksville, Ind.

Clarksville, Ind., Aug. 28, 1941

The Colgate-Palmolive-Peet Company, Jersey City, started construction here today on a $500,000 plant for the manufacture of toilet articles. Plans call for its completion by January 1.

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Petroleum Products

Henderson Sets Ceiling on Pennsylvania Crude Oil Prices —OPACS Order Rescinds August 14 Advance—Companies Comply Under Protest—Conference to Be Held

A ceiling on prices for Pennsylvania grade crude oil, at the level paid prior to August 14, when a 23c. to 25c. per barrel advance was made, was set in an executive order issued by Leon Henderson, administrator of the office of price administration and civilian supply, on August 23. Prominent buyers of Pennsylvania crude last week complied with the order but started prompt action to seek restoration of the cut.

Pennsylvania oil men immediately protested to the OPACS and a delegation made a hurried trip to Washington in an effort to obtain a conference on the matter. In mid-week, the OPACS promised that a conference would be arranged provided data is submitted to Mr. Henderson's office by Pennsylvania producers and buyers in advance of the meeting.

There was little change in the market for refined petroleum products last week. Solvents and naphthas remained scarce and in good demand. Very short, almost unobtainable, were aromatic naphthas and lacquer diluent. The scarcity of crude scale paraffin wax became more pronounced and stocks of light hydrocarbons dwindled further. Petrolatums and white mineral oils were not offered too freely.

Charges that the alleged gasoline shortage in the East was fictional led to Congressional action last week. A committee was named to investigate the situation. Other development in the gasoline end of the market were the issuance by Leon Henderson of a schedule of "fair maximum retail service station prices" for "regular" gasoline in forty Eastern cities, and the establishment of a Tanker Control Board "to coordinate all efforts bearing on the allocation and utilization of tankers owned or controlled by American companies."

Solvents and Diluents

Aromatic Naphthas.—Scarce. Heavy demand. Prices strong.

Cleaners' Naphtha.—Good call. Stocks low. Quotations firm.

Lacquer Diluent.—Little material available. Prices firm.

Mineral Spirits.—Heavy demand from paint trade. Not offered too freely due to scarcity. Contract customers given preference. Prices steady.

Rubber Solvent.—Fair movement. Demand heavy. Price firm.

Stoddard Solvent.—Demand, offerings, price at unchanged levels.

V. M. & P. Naphtha.—Available supply growing shorter. Production hiked but not enough to offset greatly increased demand. Price steady.

Markets at Other Centers

Chicago—Aug. 29

Prices were extremely strong on solvents and diluents, with suppliers less willing to take on additional business and buyers bidding eagerly to extend the rate of their takings.

Aromatic Naphthas.—Supplies limited, prices strengthening.

Cleaners' Naphtha.—Restricted offerings, market strong.

Lacquer Diluent.—Active call, no price change.

Mineral Spirits.—Orders heavy, prices tighter.

Rubber Solvent.—Good demand, no price change.

Stoddard Solvent.—Buying active, quotations tight.

V. M. & P. Naphtha.—Demand active, market firm.

New Orleans—Aug. 29

The domestic market on cleaning solvent and V. M. & P. naphtha continued to experience a seasonal demand, with prices exhibiting the usual steady trend.

Cleaning Solvent.—Demand routine; price steady.

V. M. & P. Naphtha.—Movement normal; no change in price.

San Francisco—Aug. 29

Interest in solvents and diluents continues to be maintained here. The paint industry is broadening the activity on thinners. Aromatic naphthas are in good call.

Aromatic Naphthas.—In very good call; active.

Petroleum Thinners.—Buying active.

Lacquer Diluent.—Interest well maintained.

V. M. & P. Naphthas.—Buying good.

Rubber Solvent.—Demand holding up well.

Stoddard Solvent.—Good seasonal movement.

Cleaners' Naphtha.—Routine.

Tulsa—Aug. 29

Offerings of solvents and naphthas continue to be restricted. Contract buying is limited. Both paint and rubber manufacturers are showing increased interest.

Cleaners' Naphtha.—Pick up in shipments. Prices unchanged.

Stoddard Solvent.—Trading more active. Prices strong.

V. M. & P. Naphtha.—Paint trade actively bidding. Prices firm.

Mineral Spirits.—Larger volume of orders. Quotations strong.

Lacquer Diluent. — Good movement. Prices firm.

Rubber Solvent.—Urgent demand. Quotations strong.

Price Changes

Advanced

Gasoline, natural, Group 3 refineries, ¼c. per gal.

Oil, lubricating, Pa. cylinder oil, 600-630 flash, 1c. per gal.

Reduced

Petroleum, crude, bulk, at wells, Penna., 23c. to 25c. per bbl.

Market news that may have developed after this report was sent to press will be found on page 4.

Naphthas

The growing scarcity in the available supply of naphtha, mineral spirits, solvents and other finished light products is becoming more and more pronounced currently, with many products virtually unobtainable. Refiners have hiked output of most of these materials but the increase has failed to offset the broadened demand. This year there has been a shortage of many of these products in the East.

The shutting off of European markets has caused a sharp drop in exports of these products. Shipped from this country during the first five months of this year were 86,114 barrels, compared with 106,608 in the similar period of 1940. A better understanding of the importance of the export market can be gleaned from a comparison of 1940, when 291,673 barrels were shipped to foreign countries, and 1939, when the total was 1,564,365 barrels.

Prices have risen moderately since the outbreak of war. Compared with quotations on August 25, 1939, lacquer diluent has been advanced 2c. per gallon; cleaners' naphtha, v.m. & p. naphtha, and rubber solvent, 1½c. per gallon, and stoddard solvent and mineral spirits, 1c. per gallon.

Current prices on petroleum and its products are given in the alphabetical list of prices beginning on page 7

Lighter Fractions

Butane.—No new developments. Supplies tight. Offerings restricted. Demand heavy. Price strong.

Heptane.—Prospective buyers encountering difficulty in obtaining full needs. Stocks low. Price steady.

Hexane.—Movement above normal. Demand heavy. Price firm.

Octanes.—Buying interest well maintained. Shipments at previous levels. Inquiries more numerous.

Pentane.—Market at previous level. Fewer offerings reported, due to short supplies. Price unchanged.

Propane.—Stocks dwindled further as increased production failed to offset broadened demand. Contract customers given preference. Price steady.

Markets at Other Centers

Chicago—Aug. 29

The market for most grades of material was somewhat quiet, but only because of limited supplies. Inquiries are frequent and bidding is keen for additional quantities.

Butane.—Supplies low, prices strong.

Heptane.—Good call, prices stronger.

Hexane.—Limited offerings, no price change.

Octanes.—Orders brisk, market tight.

Pentanes.—Active buying, prices stiff.

Propane.—Limited supplies, no quotation change.

Tulsa—Aug. 29

Further tightening of the market is restricting trading. Buyers are anxious for materials that manufacturers cannot deliver.

Butane.—Heavy demand. Prices firm.

Propane.—Insistent demand. Quotations unrevised.

Pentane.—Large demand. Prices strong.

Petrolatums and Waxes

Paraffin.—Very scarce. Few offerings. Price nominal.

Petrolatums.—Heavy demand, but sales restricted to regular customers. Stocks low.

White Mineral Oils.—Buying interest at high level. Supplies short. Offerings curtailed. Prices firm.

Markets at Other Centers

Chicago—Aug. 29

Steady conditions continued to prevail. Buyers were interested in extending their rate of takings of wax products, without much success. Petrolatums were fully firm.

Paraffin.—In good call, prices strong.

Petrolatums.—Inquiry brisk, no price change.

White Mineral Oils.—Shipments fair, prices holding.

Tulsa—Aug. 29

Trading in paraffin quieted down. However, supplies continued to be restricted. There appeared to be slightly more interest in petrolatum.

Paraffin. — Less volume. Quotations steady.

Petrolatum.—Better call. Prices unchanged.

Fuels and Lubricants

Gasoline.—Large demand. Supplies rationed by producers. Prices steady.

Kerosene.—Market very firm. Demand good.

Lubricating Oils.—The 600-630 flash Pennsylvania cylinder oil was advanced 1c. per gallon to range of 15c. to 17½c. Others firm. Demand heavy.

Crude Oil Price Changes

Pennsylvania grade crude oil was reduced 23c. to 25c. per barrel.

Markets at Other Centers

Chicago—Aug. 29

Strong demand continued. Buyers continuing to try to buy more material than available.

Gasoline.—Demand around record levels, prices strong.

Kerosene.—Fair movement, no price change.

Lubricating Oils.—Tone strong, prices firming.

New Orleans—Aug. 29

The market on gasoline and kerosene moved along routine lines, quotations continuing steady and unchanged.

Gasoline.—Fair demand; prices unchanged.

Kerosene.—Market slow; price stable.

Tulsa—Aug. 29

Heavy movement of materials from the Mid-continent refiners this week.

Gasoline.—Urgent demand. Large shipments. Prices unchanged.

Kerosene. — Shipments picking up. Prices firm.

Lubricants. — Refiners disinclined to quote. Prices strong.

Natural Gasoline.—Demand broadening. Quotations up ½c.

Petroleum Industry Gets Order on Blending Agents

OPD Washington Bureau
August 25, 1941

Formal recommendation to the petroleum industry that it cease immediately the use of blending agents of a petroleum origin for other than the production of 100-octane aviation gasoline or such other gasolines as may be recommended later, was issued today by the Office of the Defense Coordinator. The action, it was explained by Acting Coordinator Ralph K. Davies, was taken to preserve these vital blending agents for use only in the production of 100-octane aviation gasoline for the nation's flying forces.

The essential agents to which the ban will apply are iso-octanes, including alkylates, hot acid octanes and hydrocodimers; iso-pentanes and nec hexanes. Certain of these agents are now being diverted for use in motor fuel and in less than 100-octane aviation gasoline. It was explained, however, that the restriction will apply to all blending agents of a petroleum origin, and is not restricted to those specifically named.

Tanker Control Board Formed

—Continued from page 3

division of emergency shipping, as vice-chairman.

Multiple Port Loading

Elimination of multiple port loading and discharging, cross hauling and ballast voyages of petroleum tankers, and the exchange or loan of petroleum products or facilities for transporting, loading or unloading tankers between oil companies operating in the Western Hemisphere, was ordered today in a formal recommendation of the acting defense petroleum coordinator, Ralph K. Davies.

At the same time, Mr. Davies ordered the five major companie engaged in hemispheric trade to consult with the petroleum supply committee for Latin America and with the State Department to work out a program for the curtailment of consumption of petroleum and its products to Latin American countries to correspond with the 10 percent cut recently ordered for the Eastern seaboard.

Pipe Line Builder Gets Presidential Approval

OPD Washington Bureau
August 25, 1941

The Plantation Pipe Line Company has been authorized by President Roosevelt to exercise the right of eminent domain in construction of a pipe line from Baton Rouge, La., to Greensboro, N. C. This is the first time the President has used the authority granted him by a month-old pipe line act.

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Bids Wanted

—Continued from page 4

Calcium Resinate:—5,000 pounds; Commanding Officer, Frankford Arsenal, Pa.; invitation 146, opening September 4.

Detergent:—Supplies of; Federal Prison Industries, Lewisburg, Pa.; schedule JPI-14-1458, opening September 4.

Drugs:—Supplies of; Procurement Division, Veterans' Administration, Washington; invitation 51, opening September 4.

Enamel:—4,000 gallons; Superintendent, Federal Prison Industries, Lewisburg, Pa.; schedule JPI-14-1457, opening September 3.

Ferrosilicon: — 3,000,000 pounds; Contracting Officer, Materiel Division, Wright Field, Dayton; circular 439, opening September 5.

Gypsum:—2,000 pounds; General Purchasing Officer, Panama Canal, Washington; schedule 5483, opening September 16.

Lead Sulphocyanate:—9,000 pounds, Commanding Officer, Frankford Arsenal, Pa.; invitation 146, opening September 4.

Lime:—100,000 pounds; General Purchasing Officer, Panama Canal, Washington; schedule 5483, opening September 16.

Nitrocellulose:—2,500,000 pounds; Commanding Officer, Picatinny Arsenal, N. J.; procurement 375, opening September 5.

Paint:—2,000 pounds; Commanding Officer, Picatinny Arsenal, N. J.; procurement 350, opening September 9.

Paint:—8,000 pounds; U. S. Engineer Office, P. O. Box 60, Vicksburg, Miss.; invitation 28, opening September 4.

Paint:—10,500 pounds; U. S. Engineer Office, Fort Peck, Montana; invitation 13, opening September 4.

Paraffin Oil:—15,000 gallons; Commanding Officer, Picatinny Arsenal, N. J.; procurement 308, opening September 4.

Potash Chlorate:—15,000 pounds; Commanding Officer, Frankford Arsenal, Pa.; invitation 146, opening September 4.

Sealing Compound:—7,700 pounds; Contracting Officer, Materiel Division, Wright Field, Dayton; circular 439, opening September 5.

Shellac:—984 pounds; Commanding Officer, Frankford Arsenal, Pa.; invitation 143, opening September 4.

Slushing Compound:—6,000 gallons, Contracting Officer, Materiel Division, Wright Field, Dayton; circular 439, opening September 5.

Strontium Nitrate:—41,000 pounds; Commanding Officer, Frankford Arsenal, Pa.; invitation 146, opening September 4.

Strontium Oxalate:—7,000 pounds; Commanding Officer, Frankford Arsenal, Pa.; invitation 146, opening September 4.

Trichlorethylene: — 400 gallons; Commanding Officer, Frankford Arsenal; invitation 149, opening September 5.

Zinc Stearate:—600 pounds; Commanding Officer, Frankford Arsenal, Pa.; invitation 146, opening September 4.

Defense Contracts Recently Awarded

Chemicals, oils, drugs, and related products required in connection with the program for national defense have recently been contracted for by the army and other governmental agencies to August 27 as follows:—

Agricultural Purchase, Sales and Traffic Department

Hydrocyanic Acid:—$14,625, American Cyanamid & Chemical Corporation, Azusa, Calif.

Superphosphate: — $195,300, Tennessee Corporation, U. S. Phosphoric Products Div., New York; $39,200, Rogers & Hubbard Company, Portland, Conn.; $255,000, Smith-Douglass Company, Norfolk, Va.

Army Engineers

Asphalt:—$15,128, Cities Service Oil Company, New York.

Explosive, Nitrostarch:—$8,940, Trojan Powder Company, Allentown, Pa.

Army Medical Corps

Cascara Sagrada:—$21,000, C. E. Jamieson & Co., Detroit.

Drugs:—$23,658, J. T. Baker Chemical Company, Phillipsburg, N. J.; $27,588, Merck & Co., Rahway, N. J.; $7,350, E. R. Squibb & Sons, Brooklyn, N. Y.; $1,645, Parke, Davis & Co., Detroit.

Phenolic Disinfectant:—$57,844, Lehn & Fink Products Corporation, Bloomfield, N. J.

Silver Protein: — $12,929.93, Heyden Chemical Corporation, New York.

Photographic Powder:—$63,740, Eastman Kodak Company, Rochester, N. Y.

Army Ordnance

Alcohol, Ethyl: — $16,830, Publicker Commercial Alcohol Company, Philadelphia.

Carbon Tetrachloride:—$9,964.50, Diamond Alkali Company, Pittsburgh.

Lead, Pig:—$7,232, U. S. Reduction Company, East Chicago.

Primer, Ground Synthetic: — $3,300, Sherwin-Williams Company, Chicago.

Army Quartermaster Corps

Calcium Hypochlorite:—$19,422, Pennsylvania Salt Manufacturing Company, Philadelphia.

Treasury Procurement Division

Pigment in Oil:—$16,940, John T. Lewis & Bro. Company, Philadelphia.

Paint Claims Stipulation

Domenico Del Vecchio, trading as Peoples Hardware Stores, Washington, dealer in paints and other commodities, has been ordered by the Federal Trade Commission to cease representing that he manufactures the paint products he sells; that he offers them at savings in excess of the actual savings available from the prices charged by competitors for similar products; that his product, "Lawrence Master Painters Flat Paint," or any other paint composed of comparable ingredients, will cover 1,100 square feet of surface per gallon, or any comparable area, unless it is also conspicuously explained that such coverage is possible only over a pigment sealer and on a smooth surface.

Fertilizer Materials

Feed Buying Causes Advance in Imported Blood and Tankage —Fertilizer Organics Moving Sluggishly—Most Chemicals Scarce—Sulphate of Ammonia Production Higher

Buying of various materials for feed purposes buoyed the organic end of the market for raw fertilizer products last week. Imported blood and imported tankage came in for the most attention and the prices on both were hiked. Fertilizer grades were moving sluggishly. A few sales of menhaden futures were reported at the previous level but this price was showing signs of weakness. Nitrogenous material remained scarce.

The situation in chemicals showed little change. The price of superphosphate was well maintained despite prospects of a scarcity in this product due to producers' difficulty in obtaining the acid essential to its manufacture. June production of bulk superphosphate dropped to 373,864 short tons from 419,411 in May. Potash salts were tight and nitrate of soda was not offered too freely. Sulphate of ammonia remained very scarce, with many smaller producers entirely sold out. Sales were limited to contract customers. Production is being hiked, however. July output was 125,170,349 pounds compared with 122,783,238 in June and 121,612,000 in July, 1940.

Nitrogenates

Dried Blood.—Feed buyers showed a bit more interest in imported material last week and the price was advanced 10c. per unit to $3.35.

Nitrate of Soda.—Low stocks of Chilean in the United States. Movement narrow. Prices unchanged and firm.

Sulphate of Ammonia.—Small supply. Large demand. Price unchanged.

Tankage.—Demand of feed buyers caused 15c. per unit advance in the price of imported material, which was quoted at $4.40 and 10c. after the rise. Other grades steady and unchanged.

Potashes

Stocks continued to dwindle somewhat during the week as consumers remained fairly active in the market. Shipments remained light due to the tightness, contract customers only obtaining supplies. Prices were steady and unchanged.

Phosphates

Bone Materials.—Demand was somewhat sluggish except for a slight spurt in interest for feed material. Fertilizer grades were in little call.

Superphosphate.—Tightness reported. Good call. Prices firm.

Anhydrous Ammonia

Where once anhydrous ammonia had widespread use in the fertilizer industry its importance in that field recently has been dwarfed by the ever-expanding needs of defense. An essential ingredient in the production of explosives, this liquid quickly was placed on the priorities critical list and very little is now being allowed to seep out to fertilizer manufacturers and mixers.

A large export trade has always been a feature of the market for anhydrous ammonia. In 1939, 4,836,040 pounds were shipped from the United States. The following year this figure jumped to 10,399,947 pounds. Although the liquid has been placed under export control, necessitating the procurement of a license, no curtailment of exports has been recorded. This may be observed by a comparison of exports during the first five months of 1941, when 6,412,424 pounds were shipped, with the similar period of 1940, when 2,359,871 pounds went to foreign buyers.

No price movement has been witnessed since the outbreak of war. In August, 1939, anhydrous ammonia was quoted at $90 per ton, f.o.b. Belle, W. Va., and that figure has been maintained up to the present.

Price Changes

Advanced

Blood, dried, imp., 10c. per unit, c.i.f. ports
Tankage, imp., 15c. per unit, c.i.f. ports

Reduced

None

Comparative Values

Index numbers compiled from four typical fertilizer materials, on the basis of 100 for August 1, 1914, compare as follows:—

Last week.	Prev. week.	Last month.	Last year.
70.2	70.2	70.2	67.0

Market news that may have developed after this report was sent to press will be found on page 4.

Sulphur and Pyrites

Sulphur movement was routine with price firm. Pyrites were getting fair attention. Imports of pyrites from Spain into the United States during the first five months of 1941 totaled 26,500 tons, valued at $69,000, representing only 30 percent of the total imports during the period. In 1940 Spain supplies 80 percent of the imports of pyrites into this country, or 325,600 tons valued at $790,200.

Markets at Other Centers

Atlanta—Aug. 29

The market reflects a scarcity of nitrogenates and limited sales. Organics are sluggish, with cottonseed prices still trending upward. Potash and phosphates are reported firm and in active demand.

Superphosphate.—55c. per unit, interior producing points.

Cottonseed Meal.—$36 to $36.50 per ton, Southeast, for 8 percent grade.

Blood.—$3.60 per unit, Chicago; imported $3.50 per unit.

Baltimore—Aug. 29

The market for crude fertilizer materials moved along at an established rate, with the price range little changed and with the outlook fairly good.

Fish Scrap.—Further sales have been made at $4.25 and 10c. per unit-ton. Buyers appear to be fairly well stocked up with material and show little or no interest in offerings above that price. Menhaden meal holds at $65 per ton in carload lots.

Superphosphate.—The market is still at $9.50 per ton for run-of-pile; $10 per ton for 16 percent milled and screened supplies, and $12 for 20 percent supplies.

Chicago—Aug. 29

Quiet market conditions continued to prevail in fertilizer materials. Blood was in fair call. Tankage moved moderately well. Bone materials were reported attracting a fairly good amount of attention.

Blood.—Principal grade, $3.60 per unit.

Tankage.—High grade, $4.75 and 10c.; hoof-meal, $2.75 to $3; liquid stick, $1.75 to $2.

Bone Materials. — Ground, steamed bone, 1¼ and 60 percent, $40; 3 and 50 percent, $37; 4½ and 50 percent, $37.50; grinding hoofs, pigs' toes and waste horn materials, $37.50 to $40; cattle jaws, skulls and knuckles, $37.50 to $42.50; pork cracklings, soft pressed, $50 to $55; beef cracklings, soft pressed, $47.50 to $50; hard pressed cracklings, per unit of protein, 97½c. to $1.

San Francisco—Aug. 29

The market is not overly active. A weakness was seen in fish meal as the new California crop started to come in heavily.

Sulphate of Ammonia.—Domestic, $38 per ton in 100-pound bags.

Nitrate of Soda.—100-pound bags, $35 per ton, ex vessel or warehouse. 167-pound bags, $32.40. Bulk, $30.

Fish Meal.—Easier. Delivery out of new season at $65 per ton for 56 percent protein material, f.o.b. San Francisco Bay points.

Chile Soda Nitrate Sales For 1941-42 Estimate Lower

Sales of Chilean nitrate of soda anticipated for the 1941-42 fertilizer year have been placed at 1,300,000 tons, compared with 1,450,000 tons during the year which closed on June 30, according to the Chilean Nitrate & Iodine Sales Corporation.

Current prices on fertilizer materials are given in the alphabetical list of prices beginning on page 7

★ Domestic MADE IN U.S.A.
THE BARRETT COMPANY
40 RECTOR ST., NEW YORK
SULPHATE OF AMMONIA
AND AMMONIA LIQUOR

SUNSHINE STATE POTASH
A PRODUCT OF NEW MEXICO U.S.A.
REG. U.S. PAT. OFF.
MURIATE OF POTASH
62/63% K_2O
Also 50% K_2O
MANURE SALTS
22% K_2O Minimum
UNITED STATES POTASH COMPANY
INCORPORATED
30 ROCKEFELLER PLAZA, NEW YORK, N. Y.

P.C.A. Red Muriate is ideal in your plant operation--Uniform in color--Uniform in analysis--Uniform in grain size.
Granular Muriate of Potash
Muriate of Potash 50% and 60%
Manure Salts
P.C.A. RED MURIATE
POTASH COMPANY of America
GENERAL SALES OFFICE
50 BROADWAY NEW YORK CITY

What You Can Use

Guide to Materials That Are Suitable for Various Purposes in Chemical Converting, Compounding, and Processing Industries

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Three-hundred-eighty-ninth Instalment

Plastics

Dispersing Agents Used in Making Emulsified Plastic Compositions

(Continued from August 25 issue)

Trihydroxyethylamine stearate
Tri-isopropanolamine
Trihydroxyethylamine linoleate
Trikalin
Trisodium phosphate
Triton
Turkey red oil
Tylose
Vegetable oils, sulphonated
Virifoam
Volclay
Vultamol
Wool olein
Xerol
Xerol A, B, S, and T
Xerol aqua
Xerol coco
Zinc valerate

Fillers Used in Plastics

Alkaline earth salts
Alphacellulose
Aluminum hydrate
Asbestos
Barytes
Bast fiber
Bentonite
Calcium carbonate
Chalk
China clay
Clays of various kinds
Cotton linters
Cotton floc
Diatonite
Flint
Infusorial earths
Kieselguhr
Lime
Magnesite
Magnesium carbonate
Magnesium oxide
Milkweed silk
Quartz
Sand
Seed hulls
Silicon monoxide
Slags
Vegetable fibers
Whiting
Woodflour

New Raw Materials for Plastics

Cobalt betabenzoylpropionate
3-Parahydroxycyclohexylpropanol
Tin betabenzoylpropionate

Pigments for Plastics

Carbon black
Cadmium colors
Cassel brown
Cassel earth
Chrome colors
Cologne brown
Cologne earth
Earth colors
Nigrosin
Oil-soluble dyes (sometimes suitable, but generally result in bleeding)
Prussian blue
Rubens brown
Titanium oxide
Ulmin brown
Van Dyke brown
Zinc oxide

Plasticizers for Plastics

Abrocol
Acetaldol
Acetanilide
Acetic acid esters of glycerin
Acetic acid ester of 2-butyloctanol
Acetobenzenesulphonamide
Acetochlorhydrinbenzidin
Acetochlorhydrose heptacetate
Acetochlorhydrose octacetate
Acetochlorhydrose tetracetate
Acetodichlorhydrin
Acetone plus alcohol ether solution of turpentine
Acetoneglycerol
Aceto-orthotoluidide
Acetopara-anisidide
Acetoparatoluenesulphonamide
Acetophenone
Acetoxylide
Acetylamidophenyl amylcarbonate
Acetylamidophenyl ethylcarbonate
Acetylamidophenyl isobutylcarbonate
Acetylamidophenyl methylcarbonate
Acetyldichlorohexylamine
Acetyldicyclohexylamine
Acetyldiphenylamine
Acetylethylamidophenyl amylcarbonate
Acetylethylamidophenyl ethylcarbonate
Acetylethylamidophenyl methylcarbonate
Acetylhydrocellulose
Acetylmethylamidophenyl amylcarbonate
Acetylmethylamidophenyl isobutylcarbonate
Acetylmethylamidophenyl methylcarbonate
Acetylmethylanilin
Acetyloxycellulose
Acetylphenylnaphthylamine
Acetylphenyltolylamine
Acetyl derivatives of alcohol derivatives of hexoses, pentoses, and other sugars
Acetyl derivatives of—
(1) Erythritol
(2) Glycerol
(3) Pentaerythritol
(4) Polyhydroxy alcohols
(5) Sorbitol
Acid amides
Acroid
Acyl derivatives of alcohol derivatives of hexoses, pentoses, and other sugars
Acyl derivatives of—
(1) Erythritol
(2) Glycerin
(3) Pentaerythritol
(4) Polyhydroxy alcohols
(5) Sorbitol
Adipinic acid cyclohexyl esters
AHN
Alcohol derivatives of hexoses, pentoses, and other sugars
Alcohol-ether solution of turpentine and a ketone
Aldols
Aliphatic dicarboxylic acid esters of—
(1) 2-Butyloctanol
(2) Di-2-ethyl butylphthalate
(3) Di-2-ethyl butylsuccinate
(4) 2-Ethyl butylacetate
(5) 2-Ethylbutanol-1
Aliphatic monocarboxylic acid esters of—
(1) 2-Butyloctanol
(2) Di-2-ethyl butylphthalate
(3) Di-2-ethyl butylsuccinate
(4) 2-Ethyl butylacetate
(5) 2-Ethylbutanol-1
Aliphatic polycarboxylic esters of—
(1) 2-Butyloctanol
(2) Di-2-ethyl butylphthalate
(3) Di-2-ethyl butylsuccinate
(4) 2-Ethyl butylacetate
(5) 2-Ethylbutanol-1
Alkoxyphenyl compounds
Alkylnaphthylamines
Alkylsulphonamides
Alphanaphthalenesulphonamide
Amidobenzenesulphoazodiphenylamine
Amidosulphobenzoic acid
Amyl acetylsalicylate
Amyl adipinate
Amyl benzoate
Amyl carbamate
Amyl carbanilate
Amyl carbonate
Amyl dicresylphosphate
Amyl dinaphthylphosphate
Amyl diphenylphosphate
Amyl lactate
Amyl oxanilate
Amyl phthalate
Amyl tartrate
Anilin
Anilin trichloride
Anisol
Antipyrin salicylate
Aromatic dicarboxylic acid esters of—
(1) 2-Butyloctanol
(2) Di-2-ethyl butylphthalate
(3) Di-2-ethyl butylsuccinate
(4) 2-Ethyl butylacetate
(5) 2-Ethylbutanol-1
Aromatic monocarboxylic acid esters of—
(1) 2-Butyloctanol
(2) Di-2-ethyl butylphthalate
(3) Di-2-ethyl butylsuccinate
(4) 2-Ethyl butylacetate
(5) 2-Ethylbutanol-1
Aromatic polycarboxylic esters of—
(1) 2-Butyloctanol
(2) Di-2-ethyl butylphthalate
(3) Di-2-ethyl butylsuccinate
(4) 2-Ethyl butylacetate
(5) 2-Ethylbutanol-1
Azobenzene

(To be continued)

Salesman with Nothing to Sell

—Continued from page 30

out cost to the department using them. This is important, as they will not be acceptable to the department head if his budget is being increased by any part of their salary. The department head should be instructed to use them in filling pleasant jobs without drudgery. Most salesmen enjoy pleasant tasks, if they feel they are doing work that is constructive and not beneath their dignity.

The credit department can use men to untangle and straighten out accounts which have become mixed up The purchasing department can use them to check up slow deliveries and at the same time build up good-will for the department. Many firms whose business is seasonal and whose salesmen are on the road five or six months a year, have been using their salesmen in this manner for many years and have found that they do not have any trouble as long as the men were not treated as clerks. The main thing is to convince them that they are doing a task which is important. and to allow them the same privileges and govern them by the same rules as executives and department heads.

M. O. Dure

Director of Purchases
The Globe-Wernicke Company
Cincinnati

To me it seems that, during times like the present, salesmen, being familiar with customers' needs, can best serve their interests by following through on requirements placed.

At the same time they are assisting in clearing records, which most assuredly are becoming burdensome, to much better advantage than inexperienced help.

H. E. Stevens

Purchasing Agent
Glenlyon Print Works
Phillipsdale, R. I.

It has been my experience during the present national emergency that we are going through that a salesman could be more valuable to his concern by making his regular contacts.

I know that in my position I have been aided by these traveling men in that fact that they oftentimes know where I may obtain some commodities other than those which they have been selling me.

D. M. Meeker

Purchasing Agent
Celluloid Corporation
Newark, N. J.

Our salesmen here are making their regular rounds and calling on customers as usual in effort to maintain contacts and stressing the service angle.

We find that this is already paying good dividends, and we have many reports showing where salesmen have been of great help to customers even though they could not sell them anything.

We also have members of the sales force checking up and following on the various priorities which the purchasing department must have in order to secure raw materials.

'Information Please'

Purchasing Agent
Food Product Manufacturer

I believe the only solution of the problem you outline is "Business as Usual," and the way for the various firms to keep their name, trademarks, and good-will before the public as usual is for these salesmen to keep on traveling the same as they have in the past. Undoubtedly they will encounter a little trouble in some places, but I am sure that any product that they want to keep the trade informed on and problems of their particular items can be solved through their regular calls as in the past.

I thought at first trade schools or plant training might be a solution to keep these men on their toes all the time, but you will notice some of the big firms who do not have anything to sell or whose production has been very much curtailed are still keeping their good name before the public through the usual advertising channels. and I don't see why there is any necessity for the salesmen's calls to be cut down, providing these men are given the proper instruments to work with, such as, something to tell the men called on besides, "I am sorry; I have nothing to sell."

'Grateful'

Purchasing Agent
Paint Manufacturer

It seems to me that, with conditions as they are today, the majority of salesmen, particularly the salesmen for the raw materials and chemicals houses, have a very definite and important function to perform in connection with their relations to their customers. In my own case, I know that I am depending more and more on the calls of representatives from our principal supply houses, and as these men call at my desk and present me with figures showing me the amount of various items we can have for our use on contracts and as they explain to us conditions confronting them in their own plants, we in turn get a picture of the whole situation which is very helpful in planning our own production.

I find that many of the bigger houses are having their men call more frequently than ever before, and the cooperation they are able to give us is extremely helpful in these uncertain times.

Recently a representative of one of the largest raw materials houses in the country told me that at a sales meeting his sales manager had told the men he wanted them to make more calls than ever before, and that while there was not a lot of merchandise to sell, yet he felt that they had ahead of them the biggest selling job in their experience, namely, to keep their company "sold" to the trade.

I feel today the need of closer cooperation with my supply houses than ever before. This close touch can only be maintained through personal contact with their sales representatives. The cooperation of these men makes one of the bright spots in the otherwise drab picture today.

'Help Deliveries'

Purchasing Agent
Rubber Processor

While it is true that orders are flowing into companies at a greater rate than they can handle and it does not require sales activity to maintain this flow of orders, I believe that it is still necessary for salesmen to contact their current and prospective customers occasionally. Where they were formerly calling three times, this could probably be cut down to one-third. This is in cases where calls are very frequent. Where it is the custom to make calls at intervals of several months, I would suggest that such a procedure be continued.

My belief for the above procedure is based on my feeling that there is periodic need to discuss products, new developments, complaints, etc., which can best be done by personal interviews. For the balance of their time, I would suggest that industry endeavor to use the salesmen on inside work where they can obtain some idea of the manufacturing conditions and the difficulties encountered by the manufacturing division in meeting deliveries and delivery promises which are sometimes made by salesmen in accepting orders.

S. Gumpert Buys Noxon

Noxon, Inc., manufacturer of 'Noxon' metal cleaner polish, no-rubbing wax and insecticide, with plants in Philadelphia and Newark, has been acquired by the S. Gumpert Company, Inc., manufacturer of commercial foods and flavorings, Ozone Park, N. Y.

Shipping Information

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Imports at U. S. Ports

New York Imports

ACID, TARTARIC—15 cks, D C Andrews & Co, Buenos Aires
35 cks, British American & Eastern Corp, Buenos Aires
20 cks, T M Duche & Sons, Buenos Aires
20 bbls, Atlantic Freighting Co, Barcelona
100 bbls, United Fruit Co, Lisbon
ALOE—81 cs, Wessel, Duval & Co
53 cs, Selma Mercantile Corp, Curacao
47 cs, Selma Mercantile Corp, Curacao
ALUMINUM FOIL—10 cs, National City Bank, Rio de Janeiro
ANISE—100 bgs, Levy & Levis Co, Malaga
100 bgs, Levy & Levis Co, Malaga
ANTIMONY METAL—34 bxs, Cerro de Pasco Copper Co, Callao
ARROWROOT—400 bgs, Morningstar-Nicol, St Vincent
400 bbls, Morningstar-Nicol, St Vincent
ARSENIC—84 bbls, American Smelting & Refining Co, Tampico
162 bbls, American Smelting & Refining Co, Tampico
519 bbls, American Smelting & Refining Co, Tampico
334 bbls, American Smelting & Refining Co, Tampico
ASBESTOS—268 bls, Standard Bank South Africa
BABASSU KERNELS—1,667 bgs, General Food Sales Corp, Brazil
BANANA FWD — 369 bgs, Sanib Corp, Puerto Cortes
BAY RUM, DENATURED—41 dms, Bornn Distilling Co, St Thomas
BEEF EXTRACT—50 cs, Wilson & Co, Buenos Aires
BISMUTH LEAD—111 bxs, Cerro de Pasco Copper Co, Callao
REFINED—150 bxs, Cerro de Pasco Copper Co, Callao
BLOOD, DRIED—1 cs, Tupman-Thurlow Co, Santos
BONES—580 bgs, American Agricultural & Chem Co, Barranquilla
2,197 bgs, Eastman Gelatine Corp, Buenos Aires
BRISTLES — 9 cs, Ainstein Import Corp, Buenos Aires
BUCHU LEAVES—40 bls, S B Penick & Co
20 bls, S B Penick & Co
CALCIUM TARTRATE — 741 bgs, Albert Mevi, Buenos Aires
540 bgs, Charles Pfizer & Co, Lisbon
550 bgs, Charles Pfizer & Co, Lisbon
436 bgs, Charles Pfizer & Co, Lisbon
CASEIN—90 bgs, National City Bank, Buenos Aires
919 bgs, American British Chemical Supplies, Buenos Aires
417 bgs, A Hurst & Co, Buenos Aires
417 bgs, Chase National Bank, Buenos Aires
CASTOR BEANS—750 bgs, Puerto Prince
5,100 bgs, Baker Castor Oil Co, Bahia
1,700 bgs, Spencer Kellogg & Sons, Bahia
1,700 bgs, Baker Castor Oil Co, Bahia
1,700 bgs, Spencer Kellog & Sons, Bahia
1,700 bgs, Baker Castor Oil Co, Bahia
1,700 bgs, Baker Castor Oil Co, Bahia
1,694 bgs, National City Bank, Bahia
1,700 bgs, Baker Castor Oil Co, Bahia
5,510 bgs, National City Bank, Santos
3,386 bgs, Santos
223 bgs, National City Bank, Santos
388 bgs, Santos
3,400 bgs, Baker Castor Oil Co, Santos
1,734 bgs, Baker Castor Oil Co, Rio Janeiro
4,103 bgs, National City Bank, Rio Janeiro
1,734 bgs, Baker Castor Oil Co, Rio Janeiro
7,852 bgs, Baker Castor Oil Co, Rio Janeiro
3,395 bgs, Rio Janeiro
1,650 bgs, Baker Castor Oil Co, Rio Janeiro
1,793 bgs, Rio Janeiro
1,631 bgs, Bunge North American Grain Co, Rio Janeiro
1,097 bgs, Baker Castor Oil Co, Rio Janeiro
1,619 bgs, Bunge North American Grain Co, Rio Janeiro
1,576 bgs, Rio Janeiro
CHEMICALS—2 cs, Hoffman La Roche, Lisbon
40 dms, 20 bbls, J E Bernard & Co, Lisbon
8 dms, Cincinnati Chem Works, Lisbon
36 cs, D C Andrews & Co, Buenos Aires
13 cs, D C Andrews & Co, Buenos Aires
14 cs, Fred Stearns & Co, Buenos Aires
24 cs, D C Andrews & Co, Buenos Aires
6 cs, Bisleri Co, Buenos Aires
CHINA CLAY—1 box, Armco International Corp
CINCHONA BARK—50 bgs, J L Hopkins & Co, Puerto Barrios
499 bgs, Merck & Co
1,636 bgs, Merck & Co
COBALT, CRUDE—9 dms, 5 tons, 3 cwt, 3 qts, 7 lbs, African Metal Corp
650 dms, 374 tons, 17 cwt, 2 qts, 10 lbs, African Metal Corp
COCOA BEANS—32 bgs, Balfour, Guthrie & Co, Trinidad
310 bgs, General Cocoa Co, Trinidad
100 bgs, D C Andrews & Co, Trujillo
1,150 bgs, Curacao Trading Co, Puerto Cabello
182 bgs, Gillespie & Co, Puerto Cabello
320 bgs, Wood & Selick, Trinidad
271 bgs, Wood & Selick, Trinidad
200 bgs, Wood & Selick, Grenada
200 bgs, Cristobal
1,250 bgs, W R Grace & Co, Cristobal
1,750 bgs, Machado & Co, La Guaira
56 bgs, Meyer & Co, Puerto Cabello
100 bgs, W R Grace & Co, Puerto Cabello
195 bgs, Schultz & Co, Puerto Cabello
27 bgs, Puerto Cabello
267 bgs, Wood & Selick, Trinidad
COCONUTS—400 bgs, Universal Import & Export Co, St Vincent
124 bgs, Universal Import & Export Co, St Vincent
300 bgs, Barclay Bank, St Lucia
572 bgs, Universal Import & Export Co, St Lucia
608 bgs, General Food, Ltd, St Lucia
179 bgs, H Walters, St Lucia
100 bgs, H Schnell & Co, St Lucia
1,000 bgs, General Foods, Ltd, St Vincent
100 bgs, Barclay Bank, St Lucia
COCONUTS—1,156 bgs, Roseau
1,008 bgs, I L Toledano Corp, Cristobal
COLOMBO ROOT—100 bgs, 5 tons, 1 qtr, 6 lbs, S B Penick & Co
100 bgs, 4 tons, 18 cwts, 3 qtrs, 19 lbs, R J Prentiss & Co
90 bgs, 4 tons, 9 cwts, 1 qtr, 15 lbs, S B Penick & Co
CORKS—23 bls, Atlantic Freighting Co, Lisbon
DISCS—18 bls, Armstrong Cork Co, Lisbon
8 bls, F Gutmann & Co, Lisbon
45 bls, Crown Cork & Seal Co, Lisbon
22 bls, Crown Cork & Seal Co, Lisbon
FLOATS—53 bls, T B Smith, Barcelona
INSULATION—2,000 crates, Cork Import Co, Barcelona
SHAVINGS—925 bls, Mundet Cork Corp, Lisbon
347 bls, Mundet Cork Corp, Lisbon
VIRGIN—424 bls, Mundet Cork Corp, Lisbon
842 bls, Mundet Cork Corp, Lisbon
600 bls, Mundet Cork Corp, Lisbon
700 bls, Mundet Cork Corp, Lisbon
150 bls, Mundet Cork Corp, Lisbon
700 bls, Mundet Cork Corp, Lisbon
WASTE—800 bls, Mundet Cork Corp, Lisbon
300 bls, Mundet Cork Corp, Lisbon
1,250 bls, Mundet Cork Corp, Lisbon
360 bls, Mundet Cork Corp, Lisbon
WOOD—18 bls, F B Vandegrift & Co, Barcelona
59 bls, Bisbe Cork Co, Barcelona
279 bls, Armstrong Cork Co, Lisbon
96 bls, Cork Import Co, Lisbon
20 bls, Cork Import Co, Lisbon
542 bls, Atlantic Pacific Mfg Co, Lisbon
251 bls, Atlantic Pacific Mfg Co, Lisbon
1,358 bls, French Line, Fort France
CORN PRODUCTS—1 ck, Corn Product Refg Co, Santos
CORUNDUM—59 bgs, 4 tons, 8 cwts, 3 qtrs, 6 lbs, Watson, Geach & Co
COTTON LINTERS—738 bls, New England Waste Co, Rio Janeiro
280 bls, Kauders, Steuber & Co, Santos
250 bls, Kauders, Steuber & Co, Santos
3 bgs, J E Bernard & Co, Santos
289 bls, Kauders, Steuber & Co, Santos
4 bgs, J E Bernard & Co, Santos
289 bls, Kauders, Steuver & Co, Santos
270 bls, Williamson Product Co, Santos
157 bls, New Eangland Waste Co, Rio Janeiro
197 bls, New England Waste Co, Rio Janeiro
COTTONSSED AND CASTOR MEAL—6,600 bgs, West Texas Cotton Oil Co, Santos
600 bgs, West Texas Cotton Oil Co, Santos
1,796 bgs, West Texas Cotton Oil Co, Santos
COTTONSEED MEAL—10,870 bgs, Ashcraft, Wilkinson Co, Rio Janeiro
2,240 bgs, National City Bank, Rio Janeiro
22,400 bgs, S Stern Stiner & Co, Huacho
CREAM OF TARTAR—12 bbls, Atlantic Freighting Co, Barcelona
20 bbls, United Fruit Co, Lisbon
CUTTLEFISH BONES—51 cs, Levy & Levis Co, Malaga
48 cs, Brown Bros, Harrimann Co, Malaga
500 cs, American Cuttlefish Bone Co, Fort France
DIVI-DIVI—40 bgs, S Stern Stiner & Co, Barranquilla
DOGWOOD BARK—140 bgs, S B Penick & Co, Kingston
DYES, ANILIN—39 dms, 4 cs, Goudrand Shipping Co, Lisbon
35 cyls, Sandoz Chem Works, Lisbon
32 dms, 1 cs, J E Bernard & Co, Lisbon
30 dms, Goudrand Shipping Co, Lisbon
25 kegs, Carbic Color & Chem Co, Lisbon
31 cyls, Sandoz Chem Works, Lisbon
33 dms, 2 cs, J E Bernard & Co, Lisbon
20 cyls, Sandoz Chem Works, Lisbon
EARTH—56 bgs, Pomeroy & Fischer, Vera Cruz
ERYTHRYME SEED—18 bgs, Merck & Co, Cristobal
FENNEL SEED—14 bgs, H Schoenfeld & Son, Puerto Prince
120 bgs, M Kohnreich, Buenos Aires
GAMBIER—54 cs, E E Androvette
CUBE—210 bgs, L Littlejohn & Co
GENTIAN ROOT—23 bls, R Hilliers Son, Bilbao
28 bls, E Meer & Co, Bilbao
65 bls, R Hilliers Son, Bilbao
GINGER ROOT—15 bgs, Delton Cooper, Trujillo
GLANDS—36 cs, Wilson & Co, Buenos Aires
BEEF PANCREAS—39 tcs, Armour & Co, Montevideo
48 tcs, Armour & Co, Santos
GLUE BONE—300 bgs, Biological Raw Prod Inc, Santos
GLYCERIN—10 crtns, Colgate-Palmoil-Peet Co, Puerto Barrios
GRAPHITE—333 bgs, Joseph Dixon Crucible Co
286 bgs, J F Starkey & Co
666 bgs, Joseph Dixon Crucible Co
286 bgs, J F Starkey & Co
GREASE—410 cks, Balfour, Guthrie & Co, Buenos Aires
GUM, CHICLE—107 bls, Mexican Exploitation Co, Progreso
119 bls, Mexican Exploitation Co, Progreso
COPAL—140 bgs, Stroock & Wittenberg
DAMMAR—420 bgs, O G Innes Corp
140 bgs, Thurston & Braidich
70 bgs, O G Innes Corp
150 cs, Stroock & Wittenberg
210 bgs, France, Campbell & Darling
50 cs, France Campbell & Darling
70 bgs, G W S Patterson & Co
50 cs, G W S Patterson & Co
420 bgs, France, Campbell & Darling
50 cs, G W S Patterson & Co
50 cs, France, Campbell & Darling
GUAIAC—10 cs, Curacao Trading Co, Trujillo
LOCUST BEAN—69 bgs, T M Duche & Sons, Buenos Aires
80 bgs, T M Duche & Sons, Buenos Aires
40 bgs, Bank of New York, Lisbon
20 bgs, Bank of New York, Lisbon
GUM, PERILLA—44 bgs, Chicle Development Co, Barranquilla
HERBS, MED—13 bls, S B Penick & Co, Buenos Aires
8 bls, Barcelona
HOREHOUND HERBS—50 bls, Fort France
IRON, OXIDE—88 bbls, Reichard-Coulston, Malaga
25 bbls, C J Osborn & Co, Malaga
592 bbls, C K Williams & Co, Malaga
1,682 bbls, Reichard-Coulston, Malaga
525 bbls, C K Williams & Co, Malaga
250 bbls, C K Williams & Co, Malaga
KETTLE DROSS—494 bgs, Cerro de Pasco Copper Co, Callao
KOLA NUTS—20 bgs, J J Paton Co, St Lucia
20 bgs, S B Penick & Co, Kingston
LAUREL LEAVES—214 bls, Lisbon
200 bls, Lisbon
LAVENDER FLOWERS—153 bls, E Meer & Co, Alicante
10 bls, United Fruit Co, Barcelona
82 bls, Atlantic Freighting Co, Barcelona
LICORICE ROOT—606 bls, Public National Bank Trust Co, Seville
LIME JUICE—20 hhd, Port Spain
23 hhd, Roseau
9 hhd, Roseau
25 cks, W J Bush & Co, Roseau
31 hhd, Roseau
128 hhd, Roseau
LOGWOOD—38 tons, W & A Leaman, Kingston
41 tons, American Dyewood Co, Kingston
MANIOC FLOUR—682 bgs, H S Cramer & Co, Bahia
425 bgs, Bank of New York, Bahia
170 bgs, H S Cramer & Co, Bahia
1 pkg, M Rothchild & Co, Bahia
1 pkg, M E Schoen, Bahia
MARSHMALLOW ROOT—12 bls, R Hilliers Son, Bilbao
31 bls, S B Penick & Co, Bilbao
MEDICINAL PREPS—6 bgs, D C Andrews & Co, Buenos Aires
6 cs, D C Andrews & Co, Buenos Aires
MICA—10 cs, F D Pitts Co, Rio de Janeiro
78 cs, Ford Radio & Mica Co, Rio de Janeiro
19 cs, Wm Brand Co, Rio de Janeiro
59 cs, Eugene Munsell & Co, Rio de Janeiro
9 cs, Pan American Trade Development Co, Rio de Janeiro
11 cs, York Mercantile Co, Rio de Janeiro
100 cs, Heyman & Co, Buenos Aires
294 cs, Irving Trust Co, Santos
80 cs, F D Pitt Co, Rio de Janeiro
4 cs, Rio de Janeiro
BLOCK—1 cs, G H Tepper
121 cs, Chase National Bank
52 cs, Gillespie-Rogers-Pyatt Co
102 cs, Eugene Munsell & Co
50 cs, Wm Brand Co
10 cs, A O Schoonmaker Insulator Co
54 cs, Heyman & Co
23 cs, Ford Radio & Mica Co
CUTS—16 cs, Eugene Munsell & Co
DISCS—5 cs, American Mica Works
8 cs, Heyman & Co
15 cs, Gillespie-Rogers-Pyatt Co
FILM—45 cs, Eugene Munsell & Co
34 cs, Wm Brand Co
6 cs, Mercantile Import & Export Co
8 cs, American Mica Works
21 cs, Heyman & Co
1 cs, Gillespie-Rogers-Pyatt Co
SPLITTINGS—137 cs, Cornelis & Suhr
125 cs, Eugene Munsell & Co
300 cs, Mica Insulator Co
350 cs, Brown Bros-Harrimann Co
500 cs, A O Schoonmaker Insulator Co
13 cs, Mercantile Import & Export Co
700 cs, Schwab Bros Corp
70 cs, Anglo-American & Colonies Co
300 cs, Eugene Munsell & Co
550 cs, Mica Insulator Co
125 cs, Brown Bros-Harrimann Co
300 cs, A O Schoonmaker Insulator Co
262 cs, Heyman Co
8 cs, American Mica Works
366 cs, Chase National Bank
185 cs, Gillespie-Rogers-Pyatt Co
200 cs, A O Schoonmaker Insulator Co
231 cs, Gillespie-Rogers-Pyatt Co
628 cs, Chase National Bank
360 cs, A O Schoonmaker Insulator Co
1,031 cs, Chase National Bank
WASHERS—5 cs, Heyman & Co
MILK POWD—200 cs, Nestle's Milk Product, Buenos Aires
110 cs, Nestle's Milk Product, Buenos Aires
MINERAL—20 bgs, Corn Exchange Bank Trust Co, Tampico
MURU MURU KERNELS—1,667 bgs, General Food Sales Corp, Brazil
NUTMEGS—50 bgs, Thomas Scott & Co, Grenada
100 bgs, A G Dunn, Grenada
100 bgs, Middleton & Co, Grenada
100 bgs, Thomas Scott & Co, Grenada
OCHER—100 bgs, E E Marks & Co
100 bgs, Guaranty Trust Co
OIL, CANANGA—1 dm, Continental Bank Trust Co
2 dms, Guaranty Trust Co
CASTOR—200 dms, Chase National Bank, Bahia
390 dms, Davies, Turner & Co, Rio Janeiro
CITRONELLA—16 dms, Continental Bank Trust Co
110 dms, New York Trust Co
40 dms, New York Trust Co
19 dms, Irving Trust Co
COCONUT—267 tons, Gillespie & Co, Santos
COD—150 dms, Canada
CODLIVER—200 bbls, Canada
ESSENTIAL—5 dms, F Gutkind Co, Alicante
9 dms, F Gutkind Co, Alicante
22 cs, Transoceanic Trading Co, Lisbon
34 cs, Transoceanic Trading Co, Lisbon
29 cs, A H Bull & Co, Lisbon
4 cs, Atlantic Freighting Co, Lisbon
1 cs, French Line, Fort France
10 volumes, Albert Verley Co, Rio Janeiro
8 volumes, Cox, Aspden, Fletcher, Rio Janeiro
14 dms, Ungerer & Co, Rio Janeiro
6 cs, Polak & Schwarz, Buenos Aires
OIL, ESSENTIAL—2 cs, Les Perfumes De Dame, Buenos Aires
FISH LIVER—49 dms, Atlantic Coast Fisheries
FUEL—10,000 bbls, Asiatic Petroleum Corp, Curacao
42,000 bbls, Standard Oil Co of N J, Aruba
GAS—86,582 bbls, Petroleos Mexicanos, Tampico
LAVENDER, SPIKE—3 dms, New York Trust Co, Lisbon
LEMON—10 cs, Wells, Fargo & Co, Vera Cruz
LIME DIST—7 cs, Roseau
15 cs, Roseau
10 cs, Roseau
5 cs, American Lime Corp, St Lucia
14 cs, Middleton & Co, Roseau
11 dms, Dodge & Olcott Co, Trinidad
3 cs, Dodge & Olcott Co, Trinidad
11 dms, Fritzsche Bros, Trinidad
2 cs, Fritzsche Bros, Trinidad
LINALOE—3 dms, Dalton, Cooper, Inc, Vera Cruz
4 cs, Norda Essential Oil & Chem Co, Vera Cruz
1 dm, Fritzsche Bros, Vera Cruz
2 dms, P R Dreyer, Vera Cruz
NEATSFOOT — 54 tcs, Armour & Co, Buenos Aires
27 tcs, Armour & Co, Buenos Aires
82 dms, Tupman-Thurlow Co, Santos
OITICICA—238 dms, W R Grace & Co, Rio de Janeiro
119 dms, W R Grace & Co, Rio de Janeiro
121 dms, Murray Oil Product Co, Rio de Janeiro
OLIVE — 112 cks, Colgate-Palmolive-Peet Co, Havana
ORANGE—9 dms, Guaranty Trust Co
15 cts, Biological Raw Product, Inc, Santos
40 cs, Fritzsche Bros, Santos
15 cs, P R Dreyer, Santos
16 cs, T M Duche & Sons, Rio de Janeiro
25 cs, Dodge & Olcott Co, Rio de Janeiro
PATCHOULI—2 dms, Guaranty Trust Co
PETITGRAIN — 50 cs, Bank of London-South America, Buenos Aires
17 dms, Givaudan Delawanna, Buenos Aires
5 dms, Buenos Aires
ROSE — 6 dms, A Verley, Inc, Rio de Janeiro
13 cs, Irving Trust Co, Trinidad
ROSEMARY—8 dms, New York Trust Co, Lisbon
SASSAFRAS—14 dms, Altondon Bayonne Co, Rio de Janeiro
SEAL—12,526 bbls, Trinidad
1 gl, Canada
SPERM—820 dms, Trinidad
VEGETABLE — 1 cs, Brazilian Warrant Co, Santos
WHALE—28,159 bbls, Trinidad
ORANGE PEEL—20 bgs, Brown Bros-Harrimann Co, Malaga
OX GALLS CONC—22 cs, Buenos Aires
2 tcs, Wilson & Co, Buenos Aires
40 tcs, Armour & Co, Santos
PAPAIN—22 cs, S B Penick & Co
11 cs, R J Prentiss & Co
PAPRIKA—20 bgs, R F Downing & Co, Lisbon
330 bgs, Lisbon
50 bgs, A G Dunn, Lisbon
PEPPER—206 bgs, Tampico
55 bgs, Vera Cruz
WHITE—210 bgs, I Harrison & Whitney
140 bgs, I Harrison & Whitney
350 bgs, H P Winter & Co
350 bgs, Catz American Co
350 bgs, A G Dunn
600 bgs, Catz American Co
QUASSIA CHIPS—100 bgs, R J Prentiss & Co, Kingston
80 bgs, Peek & Velsor, Kingston
QUEBRACHO EXTRACT—13,350 bgs, International Product Corp, Buenos Aires
40 bdls, Tannin Corp, Buenos Aires
525 bgs, International Product Corp, Buenos Aires
3,492 bgs, Tannin Corp, Buenos Aires
2,362 bgs, Tannin Corp, Buenos Aires
QUICKSILVER—2 dms, New York & Cuba Mail S S Co, Vera Cruz
QUINCE SEED—20 bgs, Brown Bros Harrimann Co, Malaga
QUININE SULPHATE—66 cs, Guaranty Trust Co
40 cs
106 cs, Chase National Bank
155 cs, Guaranty Trust Co
RAPESEED—254 bgs, A G Dunn, Buenos Aires
ROCK CRYSTALS—32 cs, National City Bank, Bahia
725 cs, L J Buck, Rio Janeiro
26 cs, Pan American Development Corp, Rio Janeiro
3 cs, J B Stock & De Macedo, Rio Janeiro
ROSEMARY LEAVES—39 bls, Peek & Velsor, Alicante
167 bls, R Hilliers Son, Alicante
168 bls, Alicante
52 bls, R J Prentiss & Co, Valencia
248 bls, Kachurin Drug Co, Valencia
88 bls, Kachurin Drug Co, Valencia
301 bls, S B Penick & Co, Barcelona
100 mats, Levy & Levis Co, Malaga
SAGE LEAVES—215 bls, Lisbon
440 bls, Lisbon
72 bls, Lisbon
SAGO FLOUR—300 bgs, Stein Hall & Co
800 bgs, W R Grace & Co
731 bgs, Stein, Hall & Co
359 bgs, Stein, Hall & Co
725 bgs, Bingham & Co
710 bgs, Bingham & Co
SARSAPARILLA ROOT—6 bls, Jaukidas Amritsar, Kingston
SCHEELITE—37 bgs, North American Grain Corp
SHARK LIVER—4 dms, Havana
17 bbls, R F Bausman, Rio Janeiro
SHELLAC—150 cs
200 bgs, Cornelis & Suhr
200 bgs, Mercantile Import & Export Co
100 bgs, Colony Import & Export Co
200 bgs, Dings & Schuster
50 bgs, Wm Zinsser & Co
50 bgs, Mac Lac Co
100 bgs, E Meer & Co
200 bgs, E E Androvette
200 bgs, Lind, Mayer & Co
1,100 bgs, A Hurst & Co
150 bgs, Cornelis & Suhr
200 bgs, Lind, Mayer & Co
450 bgs, E E Androvette
BUTTON LAC—50 bgs, Mercantile Import & Export Co
50 bgs, Cornelis & Suhr
125 bgs, Mac Lac Co
GARNET LAC—50 bgs, Cornelis & Suhr

YOU, too, should have your imports listed here for the information of OPD readers—it costs you nothing.
Mail lists of arrivals promptly and regularly, or telephone them — REctor 2-9820.

SHELLAC, SEEDLAC—200 bgs, Cornelis & Suhr
200 bgs, Mac Lac Co
300 bgs, Lind, Mayer & Co
100 bgs, Mercantile Import & Export Co
400 bgs, Mantrose Corp
200 bgs, Gillespie-Rogers-Pyatt Co
150 bgs, Dinge & Schuster
350 bgs, Cornelis & Suhr
300 bgs, Mac Lac Co
400 bgs, Lind, Mayer & Co
250 bgs, Mantrose Corp
225 bgs, Gillespie-Rogers-Pyatt Co
750 bgs, Mantrose Corp
SIMAROUBA BARK—9 bls, Maracaibo
SOAPSTOCK, COTTONSEED—2,302 bgs, L N Jackson & Co, Buenos Aires
SODA BICHROMATE—55 dms, New York & Cuba Mail S S Co, Vera Cruz
SPONGES—19 bls, Havana
WASTE—15 bls, Havana
4 bls, Havana
9 bls, Havana
STRONTIUM SULPHATE—400 bgs, Foote Mineral Co, Tampico
SULPHUR DIOXIDE—5 cyls, Corn Product Refg Co, Puerto Cabello
TALLOW — 280 trcs, H J Baker & Bros, Buenos Aires
813 cks, H J Baker & Bros, Buenos Aires
133 cks, H J Baker & Bros, Buenos Aires
TANKAGE—407 bgs, Tupman Thurlow Co, Santos
1 cs, Wilson & Co, Santos
TAPIOCA FLOUR—1,000 bgs, Java American Export Co, Rio de Janeiro
600 bgs, Rio de Janeiro
1,400 bgs, National City Bank, Rio de Janeiro
1,000 bgs, S Stern, Stiner & Co, Rio de Janeiro
1,000 bgs, Java American Export Co, Rio de Janeiro
1,000 bgs, National City Bank, Rio de Janeiro
1,000 bgs, S Stern, Stiner & Co, Rio de Janeiro
2,853 bgs, Rio de Janeiro
147 bgs, Chase National Bank, Rio de Janeiro
1,000 bgs, S Stern, Stiner & Co, Rio de Janeiro
6,887 bgs, 2 cs, Corn Product Refining Co, Puerto Cabello
7,378 bgs, Bank of New York
500 bgs, Philadelphia National Bank
2,797 bgs, Stein, Hall & Co
500 bgs, American Cyanamid & Chem Co
750 bgs, Irving Trust Co
8,479 bgs, Stein, Hall & Co
2,730 bgs, Stein, Hall & Co
765 bgs, Catz American Co
265 bgs, Catz American Co
100 bgs, Stein, Hall & Co
500 bgs, Stein, Hall & Co
500 bgs, Bank of New York
10 bgs, Rockland Laundry Co, Havana
PEARL—120 bgs, Catz American Co
TARTAR—446 bgs, Stauffer Chem Co, Lisbon
156 bgs, Chase National Bank, Lisbon
449 bgs, Stauffer Chem Co, Lisbon
119 bgs, Chase National Bank, Lisbon
400 bgs, Charles Pfizer & Co, Fort France
480 bgs, Charles Pfizer & Co, Fort France
270 bgs, Charles Pfizer & Co, Fort France
THYME LEAVES—52 bls, Knickerbocker Mills Co, Alicante
120 bls, Malaga
100 bls, Malaga
TOLU BALSAM—23 cs, S Grazi Co, Barranquilla
50 cs, Pan American Export Co, Barranquilla
50 cs, Wessel, Duval & Co, Barranquilla
TONKA BEANS—6 cks, Kennedy Butcher & Co, Trinidad
7 bbls, R Fabian & Co, Puerto Cabello
UVA URSI LEAVES—162 bls, R Hilliers Son, Alicante
VANADIUM—16,942 bgs, Vanadium Corp of America, Callao
VANILLA BEANS—10 cs, F Huber & Co, Vera Cruz
28 cs, F Huber & Co, Vera Cruz
40 cs, Dodge & Olcott Co, Vera Cruz
4 cs, Middleton & Co, Fort France
WATTLE BARK EXTRACT—1,036 bgs, Tannin Corp
826 bgs, Tannin Corp
1,038 bgs, Tannin Corp
WAX, BEES—5 bls, C E Peterson, Puerto Barrios
17 bls, Geck Trading Corp, Puerto Barrios
40 bgs, Toledano Export Co, Tangier
77 bgs, Schutte & Focke, Trujillo
55 bgs, Curacao Trading Co, Trujillo
43 bgs, Tampico
25 bgs, Tampico
83 bgs, Geck Trading Corp, Tampico
4 bgs, M E Shoen, Puerto Prince
38 bgs, Buenos Aires
202 bgs, Rio Janeiro
100 bgs, Wessel, Duval & Co, Rio Janeiro
261 bgs, Rio Janeiro
100 bgs, Distributing & Trading Co, Rio Janeiro
202 bgs, Rio Janeiro
131 bgs, Rio Janeiro
CANDELILLA—382 bgs, M Argueso & Co, Tampico
191 bgs, M Argueso & Co, Tampico
381 bgs, M Argueso & Co, Tampico
254 bgs, M Argueso & Co, Tampico
382 bgs, M Argueso & Co, Tampico
191 bgs, M Argueso & Co, Tampico
CARNAUBA—84 bgs, American Cyanamid & Chem Co, Bahia
68 bgs, Wessel, Duval & Co, Bahia
68 bgs, Smith & Nichols, Bahia
168 bgs, American Cyanamid & Chem Co, Bahia
110 bgs, Wessel, Duval & Co, Bahia
68 bgs, Wm M Allison Co, Bahia
68 bgs, Strahl & Pitsch, Bahia
125 bgs, National City Bank, Rio de Janeiro
63 bgs, Strahl & Pitsch, Rio de Janeiro
63 bgs, Wm M Allison & Co, Rio de Janeiro
126 bgs, American Cyanamid & Chem Co, Rio de Janeiro
187 bgs, W M Allison & Co, Brazil

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WAX, OURICURY—72 bgs, A Hurst & Co, Bahia
60 bgs, Avon Trading Corp, Bahia
130 bgs, A Hurst & Co, Bahia
72 bgs, F B Ross & Co, Bahia
143 bgs, A Hurst & Co, Bahia
72 bgs, A Hurst & Co, Bahia
143 bgs, A Hurst & Co, Bahia
48 bgs, Avon Trading Corp, Bahia
55 bgs, Wessel, Duval & Co, Bahia
110 bgs, Smith & Nichols, Rio de Janeiro
WINE LEES—462 bgs, Albert Mevi, Buenos Aires
447 bgs, Albert Mevi, Buenos Aires
342 bgs, Charles Pfizer & Co, Lisbon
320 bgs, Charles Pfizer & Co, Lisbon
428 bgs, Charles Pfizer & Co, Lisbon
101 bgs, Leopold Greenburg, Fort France
ZINC CONC—16,586 bgs, W R Grace & Co, Callao

New York Transit Imports

ASBESTOS—2,000 bgs, Union Asbestos & Rubber Co, Chicago
COCONUTS—500 bgs, Port Spain to Montreal
216 bgs, Port Spain to Montreal
COTTON LINTERS—205 bls, New England Waste Co, Rio Janeiro, Boston
350 bls, New England Waste Co, Rio Janeiro, Boston
171 bls, New England Waste Co, Rio Janeiro, Boston
105 bls, New England Waste Co, Rio Janeiro, Boston
284 bls, New England Waste Co, Rio Janeiro, Boston
GLANDS, BEEF PANCREAS—10 tcs, Parke, Davis & Co, Montevideo, Detroit
GRAPHITE—266 bgs, Superior Flake Graphite Co, Chicago
MICA SPLITTINGS—1,000 cs, General Electric Co, to Albany
MINOSA EXTRACT—958 bgs, Tannin Corp, to Norfolk
OIL, CASTOR—160 dms, S C Kaplan & Co, Bahia, Canada
OITICICA—126 dms, Bank of California, Rio Janeiro, San Francisco
144 dms, S L Jones & Co, Rio Janeiro, San Francisco
150 dms, Bank of California, Rio Janeiro, San Francisco
PAPAIN—61 cs, American Ferment Co, to Buffalo
63 cs, Amercain Ferment Co, Buffalo
QUEBRACHO EXTRACT—2,015 bgs, American Tanners, Ltd, Buenos Aires, Boston
2,815 bgs, American Tanners, Ltd, Buenos Aires, Boston
SAFFRON FLOWERS—1 box, City National Bank, Ltd, Valencia, Chicago
TAPIOCA FLOUR—500 bgs, Arnold, Hoffman & Co, to Providence
VANILLA BEANS—7 cs, Zink & Triest, Vera Cruz, Philadelphia
10 cs, Zink & Triest, Vera Cruz, Philadelphia

Baltimore Imports

CHROME ORE—7,100 tons, Santa Cruz
COPRA—1,450 tons, Cebu
500 tons, Cagayan
1,050 tons, Zamboanga
GASOLINE—80,768 bbls, Asiatic Pet Corp, Aruba
IRON ORE—11,800 tons, Bethlehem Steel Co, Rio Janeiro
2,1800 tons, Bethlehem Steel Co, Cruz Grande
21,800 tons, Bethlehem Steel Co, Cruz Grande
10,900 tons, Bethlehem Steel Co, Rio Janeiro
MANGANESE ORE—1,300 tons, Calcutta
5,600 tons, Rio Janeiro
5,000 tons, Durban
3,200 tons, Santiago, Cuba
9,150 tons, Rio Janeiro
3,900 tons, Bethlehem Steel Co, Santiago, Cuba
MOLASSES—1,202,072 gls, Cuba Distilling Co, Barahona
248,863 gls, Cuba Distilling Co, Macoris
OIL, FUEL—5,313 bbls, Standard Oil Co of N J, Aruba
53,000 bbls, Standard Oil Co of N J, Aruba
TANKAGE—1,022 bgs, 4,817 cakes, Buenos Aires
WATTLE BARK—1,101 bls, Mombasa

Philadelphia Imports

BUTYL ALCOHOL—199 dms, Wm S Gray & Co, San Juan
CASEIN, GR—1,667 bgs, American Cyanamid & Chem Co, Buenos Aires
CHROME ORE—4,000 tons, Beira
CHINA CLAY—(Correction)—In the issue of August 18 J W Higman Co was credited with 446 tons; should have read 113 tons and 132 tons China Stone from Avonmouth
COCONUTS—150 bgs, Edwards-Freeman, Inc, San Juan
MOLASSES—741,410 gls, E I du Pont de Nemours Co, Inc, Tanamo
564,009 gls, E I du Pont de Nemours Co, Inc, Port Tarafa
1,425,699 gls, Publicker Alcohol Corp, Port Tarafa
1,431,457 gls, Publicker Alcohol Corp, Sauga and Havana
1,743,801 gls, Publicker Alcohol Corp, Boqueron and Cienfuegos
869,192 gls, E I du Pont de Nemours Co, Inc, San Pedro
57,620 gls, E I du Pont de Nemours Co, Inc, Barahona
1,190,900 gls, Port Tarafa
PETROLEUM—83,323 bbls, Gulf Oil Corp, Puerto la Cruz
106,230 bbls, Gulf Oil Corp, Puerto la Cruz
76,000 bbls, Sinclair Navigation Co, Tuxpam
76,000 bbls, Sinclair Navigation Co, Tuxpam
93,000 bbls, Atlantic Refining Co, Las Piedras
QUEBRACHO EXTRACT—4,288 bgs, Tannin Corp, Buenos Aires
SHELLAC—250 bgs, E E Androvette
SOAPSTOCK—127 bbls, West Texas Cotton-oil Co, Buenos Aires
VANILLA BEANS—14 cs, Henry Kelly Importing & Distributing Co, San Juan

U. S. Exports

New Orleans Exports

ALUMINA SULPHATE—182 tons, Barranquilla; 56 tons, Vera Cruz
AMMONIA—10 tons, Vera Cruz
ASPHALT—10 tons, Cristobal
CHEMICALS—18 tons, Vera Cruz
CINNAMON—13 tons, Vera Cruz
COCOA BEANS—56 tons, Vera Cruz
CYANIDE—55 tons, Puerto Cabezas
GAS, LIQUID CARBON DIOXIDE—36 cyls, Ceiba
GLAZING COMPOUND—9 tons, Vera Cruz
LARD—112 tons, Havana; 33 tons, Cristobal; 57 tons, Santiago; 11 tons, Panama
OIL, CREOSOTE—6 tons, Vera Cruz
LINSEED—9 tons, Tampico
PARAFFIN — 15 tons, Santiago; 12 tons, West Coast, South America
PETROLEUM NAPHTHA—4 tons, Puerto Cabezas
QUEBRACHO EXTRACT—15 tons, Havana
ROSIN—66 tons, Cristobal; 69 tons, Barranquilla; 27 tons, Panama
SALT—298 tons, Havana; 21 tons, Belize
SODA CAUSTIC—329 tons, Vera Cruz; 258 tons, Tampico
TANNING EXTRACT—56 tons, Vera Cruz
TURPENTINE—75 tons, West Coast, South America
WAX—22 tons, Vera Cruz
ZINC DUST—94 tons, Vera Cruz

Philadelphia Exports

ACID, OLEIC—50 dms, Santos
PHOSPHORIC—6 bbls, Santos
2 bbls, 14 crbys, Santos
ALUMINA SULPHATE—165 bgs, Santos
CALCIUM FERROCYANIDE — 33 dms, Buenos Aires
COLORS, DRY—30 bbls, Montevideo
DYEWOOD EXTRACT—66 dms, 105 cs, 2 bgs, Buenos Aires
LEATHER FINISHING COMP—20 bbls, Buenos Aires
NAPHTHA—10 dms, Buenos Aires
RUTILE—20 bgs, Buenos Aires
SODA CAUSTIC—100 dms, Santos
PRUSSIATE—12 bbls, Santos
THIOPENE—30 dms, Rio Janeiro
35 dms, Buenos Aires
WAX—40 dms, Montevideo
XYLOL—90 dms, Buenos Aires

Current Market Quotations

Whiting—Zirconium

—Continued from page 22

Whiting, limestone, precipitated, bgs., c.l., works	ton.	15.00	—
l.c.l., 5 tons, works	ton.	20.00	—
smaller lots, works	ton.	25.00	—
Wild cherry bark, thick, natural, bls.	lb.	.07	.08
rossed, bls.	lb.	.05	.06
thin, natural, bls.	lb.	.07	.08
rossed, green, bls.	lb.	.10	.11
Wild indigo root, bls.	lb.	.13	.14
Witch-hazel extract, dist., NF, tax extra, bbls., gal.		.44	.45
leaves, bls.	lb.	.07	.09
Witherite (see Barium carbonate, natural).			
Woodflour, dom., 60 mesh, bgs., c.l., f.o.b. N.Y.	ton.	24.00	-25.00
80 mesh, same basis	ton.	26.00	-28.00
100 mesh, same basis	ton.	30.00	-32.00
import, 70 mesh, bgs., ex dock	ton.	No prices	
80 mesh, bgs., ex dock	ton.	No prices	
100 mesh, bgs., ex dock	ton.	No prices	
120 mesh, bgs., ex dock	ton.	No prices	
Wormseed, American, bgs.	lb.	.07	.08
Levant, bgs.	lb.	No prices	
Wormwood, bls.	lb.	.40	.55

X

Xylol (xylene), indus., dms., returnable, works	gal.	.31	—
tanks, E. of Omaha, frt. alld.	gal.	.26	—
tanks, W. of Coast, f.o.b. Minnequa, Colo.	gal.	.26	—
10°. dms., returnable, works, gal.		.34	—
tanks, E. of Omaha, frt. alld., gal.		.29	—
5° dms., returnable, works	gal.	.41	—
tanks, E. of Omaha, frt. alld., gal.		.39	—
3°, dms., returnable, works	gal.	.48	—
tanks, E. of Omaha, frt. alld., gal.		.46	—
Xylidin, mixed, dms.	lb.	.35	.54

Y

Yara yara, cryst., cns.	lb.	1.35	- 1.50
Yellow, arsenic sulphide, dom., bbls., f.o.b. New York	lb.	.52	- .55
bottles, same basis	lb.	.60	- .64
imp., bbls., same basis	lb.	.18	Nom.
Yellow, cadmium, CP, import., bxs.	lb.	1.35	- 1.40
lithopone, all shades, bbls., 1 ton, works, frt. alld.	lb.	.50	—
smaller lots, same basis	lb.	.55	—
kgs., ton lots, same basis, lb.		.55	—
smaller lots, same basis, lb.		.60	—
Sulphide, orange, cases, works,	lb.	1.10	Nom.
Chrome, CP, bbls., dlvd. No. of Tenn. and N. C., E. of Miss. R., including Davenport, Minneapolis, Rock Island, St. Louis, St. Paul, contracts	lb.	.14½	—
Chrome yellow CP prices are ¼c. higher, dlvd. Ala., Fla., Ga., La. (Shreveport, 1¼c.), Miss., N. C., S. C., Tenn., Tex. (Dallas, 1¼c.; Ft. Worth, 1½c.; El Paso, 2c.). Cedar Rapids, Des Moines, Kansas City, Lincoln, Omaha, St. Joseph; 1c. higher dlvd. Pac. coast; for Denver, Pueblo, Salt Lake City, Wichita, prices are equalized with Chicago.			
Dutch, pink, bbls.	lb.	.09	- .11
Hansa, bbls., same basis chrome	lb.	1.37	—
primrose shade, bbls., same basis chrome	lb.	1.75	—
Mercury oxide, tech., bbls., 1,000 lbs.	lb.	2.87	—
smaller lots	lb.	2.89	—
Ocher, Amer., golden bbls., works	lb.	.04½	- .06¼
yellow, bbls., works	lb.	.02	- .02¾
French type, bbls., c.l.	lb.	.0345	—
l.c.l.	lb.	.0365	—
French, all shades, cks., c.l., ex dock, Balto., Boston, N. Orleans for import	lb.	.02475	Nom.
New York (f.o.b.)	lb.	.02¾	Nom.
Philadelphia, for import	lb.	.02¾	Nom.
San Pedro, San Francisco	lb.	.0290	Nom.
l.c.l., ex dock, Balto., Boston, N. Orleans	lb.	.02575	Nom.
New York	lb.	.02¾	Nom.
Phila., for import	lb.	.02¾	Nom.
Portland, Seattle	lb.	.03¼	Nom.
San Pedro, S. Francisco	lb.	.03	Nom.
ex whse., Balto., Boston, N. Orleans	lb.	.02725	Nom.
Indianapolis, Kansas City, Milwaukee, St. Louis	lb.	.03¾	Nom.
Yellow, ocher, French, all shades, cks., l.c.l., ex whse., New York	lb.	.03	Nom.
Pittsburgh	lb.	.03¼	Nom.
Portland, Seattle	lb.	.03¾	Nom.
San Pedro, San Francisco	lb.	.03¼	Nom.
f.o.b. N.Y., from dock,	lb.	.02¾	Nom.
from whse.	lb.	.03¼	Nom.
Oxide, nat., bbls., c.l., f.o.b. Bethlehem, Easton, N.Y.	lb.	.04½	—
l.c.l., same basis	lb.	.05	—
synth., bbls., c.l., works	lb.	.06¾	—
l.c.l., same basis	lb.	.07	—
Persian orange (see O).			
Zinc, bbls., same basis, chrome CP, contracts	lb.	.17½	—
open order	lb.	.17½	—
Navy specifications type, contracts	lb.	.17½	—
open order	lb.	.17½	—
Yellow dock root, dom., bls.	lb.	.15	- .20
Yellow root (xanthoriza), bls.	lb.	.11	- .13
Yerba santa leaves, bls.	lb.	.09	—
Yohimbine hydrochloride, viz.	oz.	3.00	- 4.25

Z

Zein, bgs., 1,000 lbs. or more, works	lb.	.20	—
less than 1,000 lbs., works	lb.	.25	—
Zinc acetate, tech., bbls., dlvd.	lb.	.15	- .16
USP, bbls., 250 lbs.	lb.	.27	—
kgs., 100 lbs.	lb.	.29	—
Arsenite, bgs., c.l., works, E. of Rockies	lb.	.12	—
l.c.l., bgs.	lb.	.12½	—
Zinc arsenite prices are on a frt. alld. basis to dest., in lots of 96 lbs. or over.			
Carbonate, tech., bbls.	lb.	.14	- .16
USP, precip., powd., bbls.	lb.	.32½	—
25-lb. dms.	lb.	.37½	—
kgs.	lb.	.34½	—
Chloride, tech., fused, dms., c.l., works, 100 lbs.		4.25	—
l.c.l., works, 100 lbs.		4.60	—
gran, dms., c.l., works, 100 lbs.		5.00	—
l.c.l., dms., works, 100 lbs.		5.75	—
USP, 100-lb. dms.	lb.	.30	- .31
25-lb. jars	lb.	.36	—
solut., 50%, dms., c.l., works,	lb.	.0290	—
l.c.l., works	lb.	.04	- .04¼
tanks, works	lb.	.0225	—
Cyanide, kgs., works	lb.	.33	- .35
Dust, bbls., c.l., dlvd.	lb.	.09¼	—
l.c.l., bbls., dlvd.	lb.	.09¾	—
Iodide, N. F., bcts.	lb.	4.54	—
jars	lb.	4.40	—
Fluoride, bbls.	lb.	.20	- .26
Metal (see daily quotations in Market report.)			
Oxide, pigment, dom., Amer. process, coml., lead free, bgs., c.l., dlvd.	lb.	.06½	—
l.c.l., dlvd.	lb.	.06¾	—
bbls., c.l., dlvd.	lb.	.06¾	—
l.c.l., dlvd.	lb.	.07	—
leaded, 5%, bgs., c.l., dlvd.	lb.	.06¾	—
l.c.l., dlvd.	lb.	.06¾	—
bbls., c.l., dlvd.	lb.	.06¾	—
l.c.l., dlvd.	lb.	.06¾	—
35%, bgs., c.l., dlvd.	lb.	.06	—
l.c.l., dlvd.	lb.	.06¼	—
bbls., c.l., dlvd.	lb.	.06¼	—
l.c.l., dlvd.	lb.	.06½	—
50%, bgs., c.l., dlvd.	lb.	.06	—
l.c.l., dlvd.	lb.	.06¼	—
bbls., c.l., dlvd.	lb.	.06¼	—
l.c.l., dlvd.	lb.	.06½	—
French process, com'l, lead free, bgs., c.l., dlvd.	lb.	.06½	—
l.c.l., dlvd.	lb.	.06¾	—
bbls., c.l., dlvd.	lb.	.06¾	—
l.c.l., dlvd.	lb.	.07	—
green seal, bgs., c.l., dlvd.	lb.	.08¼	—
l.c.l., dlvd.	lb.	.08¼	—
bbls., c.l., dlvd.	lb.	.08¼	—
l.c.l., dlvd.	lb.	.08¾	—
red seal, bgs., c.l., dlvd.	lb.	.07¾	—
l.c.l., dlvd.	lb.	.08	—
bbls., c.l., dlvd.	lb.	.08	—
l.c.l., dlvd.	lb.	.08¼	—
white seal, bgs., c.l., dlvd.	lb.	.08¾	—
l.c.l., dlvd.	lb.	.09	—
bbls., c.l., dlvd.	lb.	.09	—
l.c.l., dlvd.	lb.	.09½	—
imported, gold seal, cks., ex whse.	lb.	No prices	
Zinc, oxide, imp., green seal, bbls., ex whse.	lb.	No prices	
white seal, cks., ex whse.	lb.	No prices	
USP, l.c.l., 50-lb. ctns., 50-lb. dms.	lb.	.10	Nom.

Lead-free and 5% and 35% leaded zinc oxide in car lots are ½c. per lb. higher delivered Pac. Cst., and in less car lots are ¼c. per lb. higher ex whse. Pac Cst.; 50% leaded is 5.6c. per lb. higher for car lots delivered Pac. Cst.

Palmitate, bbls.	lb.	.24½	- .27½
Resinate, fused, pale, bbls.	lb.	.10	—
precip., dms., dlvd.	lb.	.15	—
Stearate, tech., precip., bbls., ctns., one ton	lb.	.27	—
smaller lots	lb.	.28	—
USP, bbls.	lb.	.25	- .27
Sulphate, cryst., bgs., c.l., 100 lbs.		3.40	—
l.c.l.	100 lbs.	4.15	—
bbls., c.l.	100 lbs.	3.65	—
l.c.l.	100 lbs.	4.40	—
flake, bgs., c.l.	100 lbs.	3.80	—
l.c.l.	100 lbs.	4.55	—
bbls., c.l.	100 lbs.	4.05	—
l.c.l.	100 lbs.	4.50	—
powd., bgs., c.l.	100 lbs.	5.35	—
l.c.l.	100 lbs.	6.10	—
bbls., c.l.	100 lbs.	5.60	—
l.c.l.	100 lbs.	6.35	—
Sulphide, bgs., c.l. (20 tons), dlvd.	lb.	.07¾	—
l.c.l., dlvd.	lb.	.08	—
bbls., c.l., 20 bbls., c.l., (20 tons), dlvd.	lb.	.08	—
l.c.l., dlvd.	lb.	.08¼	—
barium, pigment, bgs., c.l., dlvd.	lb.	.05½	—
l.c.l., dlvd.	lb.	.05½	—
calcium pigment, bgs., c.l., dlvd.	lb.	.06¼	—
l.c.l., dlvd.	lb.	.05½	—
magnesium pigment, bgs., c.l., dlvd.	lb.	.06¼	—
l.c.l., dlvd.	lb.	.05¾	—

Car lot prices are ½c. higher delivered Pac. Cst. and less car lot prices are ¼c. higher ex whse. Pac Cst.

Sulphocarbolate, NF, bbls., dms.	lb.	.24	- .26
Zinc-ammonia chloride, dms., c.l., works, 100 lbs.		5.15	—
l.c.l., works	100 lbs.	6.35	—
Zinc-iron oxide, pigment, bgs., c.l., dlvd.	lb.	.05¼	—
l.c.l., dlvd., except Pac. cst.	lb.	.05¾	—
ex whse., Pac. cst.	lb.	.05¾	—
Zirconium nitrate, kgs., works	lb.	3.00	- 4.00
Oxide, crude, 70-75%, gr., bbls., works	ton.	75.00	-100.00
white, 98%, grd., kgs., works,	lb.	1.90	- 2.00

Industrial Uses of Chemicals and Related Materials

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(Parenthetical figures are the numbers of patents in the United States or other countries, as designated)

2-Acetaminofluorene

Chemical

New chemical available for experimental use

Bis-(5-hydroxy-2-methylbenzoxazole-1-carbocyanin Perchlorate

Photographic

Sensitizer (U.S. 2072908) in—
Photographic emulsions

Dihydroxylauric Acid

Chemical

Reactant in—
Organic syntheses
Starting point (Brit. 416631) in making—
Nitriles, with ammonia

6-Hydroxyethylamine-2:4'-acetamido-2'-methoxy-1-methylquinolinium Methiodide

Pharmaceutical

Claimed (Brit. 495733) to be—
Therapeutically valuable as a trypanocide which is advantageous in being more soluble and less toxic than known 2-styrylquinolinium salts

Methyl(ethoxymethyl) Phthalate

Adhesives

Plasticizer (U.S. 2115709) in—
Adhesive compositions containing synthetic resins and cellulose esters or ethers

Ceramic

Plasticizer (U.S. 2115709) in—
Compositions, containing synthetic resins and cellulose esters or ethers, used as coatings for protecting and decorating ceramic products

Chemical

Plasticizer (U.S. 2115709) for—
Cellulose esters or ethers
Synthetic resins

Cosmetics

Plasticizer (U.S. 2115709) in—
Nail enamels and lacquers containing cellulose esters or ethers as base material

Electrical

Plasticizer (U.S. 2115709) in—
Insulating compositions, containing synthetic resins and cellulose esters or ethers, used for covering wire and in making electrical machinery and equipment

Glass

Plasticizer (U.S. 2115709) in—
Compositions, containing synthetic resins and cellulose esters or ethers, used in the manufacture of nonscatterable glass and as coatings for protecting and decorating glassware

Leather

Plasticizer (U.S. 2115709) in—
Compositions, containing synthetic resins and cellulose esters or ethers, used in the manufacture of artificial leather and as coatings for protecting and decorating leather and leather goods

Metal Fabricating

Plasticizer (U.S. 2115709) in—
Coating compositions, containing synthetic resins and cellulose esters or ethers, used for protecting and decorating metallic articles

Miscellaneous

Plasticizer (U.S. 2115709) in—
Coating compositions, containing synthetic resins and cellulose esters or ethers, used for protecting and decorating articles of various sorts

Paint, Varnish, and Lacquer

Plasticizer (U.S. 2115709) in—
Paints, varnishes, lacquers, enamels, and dopes containing synthetic resins and cellulose esters or ethers

Paper

Plasticizer (U.S. 2115709) in—
Compositions, containing synthetic resins and cellulose esters or ethers, used in the manufacture of coated papers and as coatings for protecting and decorating articles made of paper or pulp

Photographic

Plasticizer (U.S. 2115709) in making—
Films from cellulose esters or ethers

Plastics

Plasticizer (U.S. 2115709) in making—
Laminated fiber products
Molded products
Plastics from or containing synthetic resins and cellulose esters or ethers

Resins

Plasticizer (U.S. 2115709) for—
Synthetic resins
Plasticizer (U.S. 2115709) in making—
Artificial resins from or containing cellulose esters or ethers

Rubber

Plasticizer (U.S. 2115709) in—
Compositions, containing synthetic resins and cellulose esters or ethers, used as coatings for protecting and decorating rubber goods

Stone

Plasticizer (U.S. 2115709) in—
Compositions, containing synthetic resins and cellulose esters or ethers, used as decorative or protective coatings on natural or artificial stone

Textile

Plasticizer (U.S. 2115709) in—
Compositions, containing cellulose esters or ethers, used in the manufacture of coated fabrics

Wood

Plasticizer (U.S. 2115709) in—
Compositions, containing synthetic resins and cellulose esters or ethers, used as protective and decorative coatings on woodwork

Mono-octyl Adipate

Lubricant

Claimed (Brit. 500222) as—
Cutting oil base
High-pressure, thin-film lubricant for incorporation in suitable vehicles (hydrocarbon oils or greases)

Parabenzyloxyphenol

Chemical

Organic chemical available for experimental synthesis
Organic chemical offering following properties—
Faint, pleasant odor
Melting point, 115° to 120°C.
Nontoxic
Practically insoluble in petroleum hydrocarbons
Soluble in benzene, alkalies
Specific gravity, 1.26
Very slightly soluble in water

Rubber

Antioxidant in—
Light-colored rubber goods
White rubber goods

10-Paradiethylaminoethoxy-anilino-3:7-dimethoxy-acridin Dihydrochloride

Pharmaceutical

Claimed (Brit. 363392, 441007, and 441132) as—
New pharmaceutical product

Rubber, Reclaimed

(Replasticized vulcanizing rubber, made from old tires, grounds up and digested with caustic soda, and from pulverized inner tubes by long heating with various hydrocarbon oils, such as "Solvenol" and road oil. Reclaimed rubber is more or less widely used alone or in combination with crude rubber, depending on the quality of product desired. As its cost of production is quite stable (about 5 cents a pound) the volume of production varies with the cost of crude rubber; when the latter is low, less reclaimed is used, and vice versa)

Automotive

Construction material for—
Battery boxes (major use)
Engine mountings
Steering wheels

Building

Construction material for —
Flooring and tiling
Flooring compositions
Washers in plumbing systems

Cement

Abrasion-resistant lining material for—
Chutes
Conveyor buckets
Screens

Chemical

Construction material for—

Acid hose	Fittings
Air, steam, and water hose	Funnels
Bottles	Gaskets
Buckets	Measures
Dippers	Packing
Dipping baskets	Pails
	Tanks

Lining and covering agent for—
Chutes
Moving parts of equipment and apparatus
(For other applications see "Mechanical" and "Miscellaneous")

Clothing

Construction material for—
Boots and shoes (major use)
Hospital sheeting
Soles and heels (major use)

Dye

(Uses and applications similar to those given under "Chemical")

Electrical

Construction material for—
Battery boxes
Devices
Friction tape (major use)
Side plates and other parts
Insulating material for—
Lampguards
Panels, fixtures, devices and the like
Tools, such as pliers, nippers, screwdrivers, drills, and the like
Waterproofing agent for—

Devices	Fixtures

Highway Construction

Construction material for—
Paving blocks

Mechanical

Construction material for—
Conveyor belts (major use)
Elevator belts (major use)
Gaskets
Milk machine tubing
Power transmission belts (major use)
Lining and covering agent for—
Air-drill hose
Conveyor buckets
Drums
Perforated metal
Sand and gravel chutes
Steam hose
Tanks
Tankcars

Metallurgical

Lining agent for—
Galvanizing equipment
Metal-plating and polishing equipment
Pickling equipment

Mining

Abrasion-resistant lining material for—
Chutes
Conveyor buckets
Screens

Miscellaneous

Construction material for—

Baby carriage tires (major use)	
Bath mats	Dipping baskets
Bottles	Fountain pens
Buckets	Funnels
Dippers	

Garden hose (major use)
Jar rings (major use)
Kneeling mats (major use)
Mattresses
Measures
Pails
Roll matting (major use)
Rubber thread
Seat pads
Sink stoppers (major use)
Stair treads (major use)
Stamp and pads
Toys
Typewriter pads
Waterproofing

Paint, Varnish, and Lacquer

(See "Chemical")

Paper

(See "Chemical" and "Mechanical"; many of the applications there listed apply equally to this industry)

Pharmaceutical

(See "Chemical")

Plumbing and Pipefitting

Constructional material ingredient for—

Gaskets	Tanks
Packing	Washers

Rayon

Construction material ingredient for—
Spinnerette tubes
Bobbins
(See also "Chemical"; many of the applications there listed apply equally to this industry)

Sand and Gravel

(For uses and applications see various items under "Mechanical")

Textile

(See "Chemical"; uses in apparatus and other equipment are similar)

Therapeutic

Construction material in making—
Hospital and drug store sundry goods, such as douche bags, hot-water bottles, spray devices, pans, gloves, pillows, sheets, sanitary goods, heating pads, cushions, syringes, ice bags, catheters, urinals, trusses, supporters, and innumerable other articles of like application

Zinc Dimethyldithiocarbamate

Rubber

Accelerator for—
Fast-curing cements
Self-curing stock
Specialties

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Agents Wanted

SALES AGENTS wanted by importers of vegetable waxes (carnauba, ouricury, bees wax, etc.) to cover territories throughout the United States. Prefer individuals or firms experienced in these products and acquainted with consumers (carbon paper, floor polish, shoe polish, furniture polish, etc.). Straight commission basis. Box 342, Oil, Paint and Drug Reporter.

Equipment Offered

FOR SALE:—1 30-in. 3-roll Ross mill, practically new; 1 36-in. 3-roll Ross mill, in a good usable condition; 3 75-gallon steel kettles on wheels; 1 giant change can mixer with paddles; 3 50-gallon pony paint mixers with paddles. Leitch Manufacturing Company, Middlesex, New Jersey. Telephone Bound Brook 1004.

FOR SALE:—Immediate delivery, Dorr thickeners, type R.G., with 220-volt, three-phase, 60-cycle motors and speed reducers; two for 20 ft. diam. x 6 ft. 4 in. deep tanks; two for 16 ft. diam. x 6 ft. 4 in. deep tanks. The Norwich Pharmacal Company, Norwich, New York.

FOR SALE:—Davenport rotary steam tube dryer with press, dust collector, motors, conveyors; 80 H.P. Scotch marine boiler; oil burner; pumps. Perfect condition. One 100 K.W. Burke generator with Skinner uniflow engine, like new. Two Frick compressors 9x9 with 150 H.P. G.E. syn. motor, used one year. One No. 7 Sweetland filter. Steam-jacketed kettles and mixers. H. Loeb & Sons, 4603 Lancaster avenue, Philadelphia, Pa.

FOR SALE:—Two 6x8 ft. pebble mills, 16x40 roller mills, 12x30 roller mills, 9x24 roller mills, 15 to 40-gallon pony mixers, lead mixers. Sell us your surplus equipment. Irving Barcan Company, 30 Church street, New York City.

Equipment Offered

FOR SALE:—3 12x32 Day 5-roller mills, motor driven; pony mixers, 8 to 80 gals.; 3 Kent 8-in. lab., and 5 Ross, 26-in. stone mills with iron mill feeds; pebble mills, lab. to 700 gals.; Day jumbo 700 and 1,250 gals. jacketed mixers; 30 filter presses, 12 in. to 36 in.; powder mixers, 100 to 2,000 lbs.; W. & P. mixers, lab. to 200 gals.; copper and aluminum kettles, 10 to 250 gals.; dryers; Sweetland filters, etc. Send for complete bulletins. Brill Equipment Corporation, 183 Varick Street, New York City.

FOR IMMEDIATE SHIPMENT:—Two W.&P. jack. mixers, 150 gal.; pebble and ball mills, lab. to 700 gals.; jar mills, 1 to 15 gals.; 2 truck atmos. dryer; Stokes 2½x8 rotary dryer; 3x8 ft. rotary steam tube dryer; vacuum shelf dryers; Sharples No. 6 super centrifuge; DeLaval No. 700 centrifuge; paste mixers; powder mixers, up to 3,000 lbs.; rotex sifters, five filter presses 32 in. sq., also 12 in. to 48 in. sq.; No. 7 and 10 Sweetland filters; 12x30 and 16x40 in. 3 roll mills; stone mills 16 in. to 36 in., with hoppers; Raymond mills No. 00, 0 and 1; jack. agit. vac. stills; kettles and tanks; vacuum pumps, crushers and pulverizers, centrifugals, tablet machines, disc filters, iron mills; portable agitators; rotary and centrifugal pumps; powder and paste fillers; bottle fillers and washers. Only partial listing. Write for complete bulletins. We buy your surplus machinery. Stein Equipment Corp., 426 Broome street, New York City.

FOR IMMEDIATE delivery:—Sharples No. 6 super centrifuge, monel bowl; Shriver 18 in. and 24 in. filter presses; jar and pebble mills to 30 gallon capacity; Day jacketed 19 gallon mixer; Stokes "0" single punch and rotary H tablet machines; Stokes powder fillers. What have you for sale? Machinery & Equipment Corporation, 59 E. 4th street, New York City.

FOR SALE: Centrifuge 40 in. Tolhurst, copper basket bottom discharge and unloader. Shriver C. I. filter press, 30 in. x 30 in. center feed, recessed plates; 54 in. x 48 in. and 6 ft. x 8 ft. silex lined pebble mills. Lawler Company, Metuchen, N. J.

Equipment Wanted

WANTED—Our expansion program requires additional equipment. We need iron and wood filter presses, jacketed kettles, mixer, pulverizer, dryer, etc. No dealers. Send your offerings to BOX 335, Oil, Paint and Drug Reporter.

Equipment Wanted

WANTED—One 5-gal. copper kettle to withstand 40 lbs. steam pressure and 80 lbs. hydrostatic pressure. Must be in good condition. Give price, location, etc. BOX 340, Oil, Paint and Drug Reporter.

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WE WISH to purchase controlling interest in a varnish manufacturing company or a paint company with varnish manufacturing facilities or a chemical manufacturing business not too far from New York City. Highest references as regards integrity and financial standing. BOX 336, Oil, Paint and Drug Reporter.

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OLD ESTABLISHED firm manufacturing chemicals and chemical specialties interested in manufacturing additional products. Sales connections desirable. Defense materials of interest. BOX 337, Oil, Paint and Drug Reporter.

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APPROXIMATELY 20,000 pounds high quality standard manila gum. BOX E, Franklin Station, Baltimore, Maryland.

Materials Wanted

HIGHER MARKETS—Sell now. Wanted—Surplus or off-grade waxes, chemicals, greases, oils, botanicals, solvents, aromatics, gums, metals. Also wastes, by-products, residues. Single lots. Entire plants. Chemical Service Corp., 237 Fourth avenue, New York. STuyvesant 9-0133.

WILL PURCHASE your surplus and discontinued lots of chemicals, oils, waxes, dyes, intermediates, dry colors, greases, metals and other raw materials and by-products. Also entire plants. Consult inventory and plant superintendent. Barclay Chemical Co., Inc., 75 Varick street, New York. Telephone WAlker 5-4250.

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Positions Wanted

THOROUGHLY TRAINED wholesale drug and sundries man desires position where he could render real service in pricing, buying or department managing. Married, good disposition, temperate. Go anywhere. BOX 331, Oil, Paint and Drug Reporter.

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PILL and tablet specialist, medicinal; efficient, practical and intelligent supervision of same, including general manufacture of all pharmaceutical, proprietary and veterinary preparations. Can furnish excellent references. BOX 329, Oil, Paint and Drug Reporter.

CHEMIST—B. S., candidate for M. S.; thorough organic, inorganic, analytical and physical background. Experience in use and application of paints. Seeks permanent position. Energetic and dependable. References. Draft deferred. BOX 338, Oil, Paint and Drug Reporter.

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1—4-section Soap Chip Dryer with 5 chilling rolls.
1—F. J. Stokes 90-C. auto. Tube Filler, Closer, Clipper.
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Birmingham Paint Club Elects Munger President

Robley Munger, general manager of the Birmingham Paint & Glass Company, was elected president of the Birmingham Paint Club at a recent meeting to succeed R. S. Bohannon of the Pittsburgh Plate Glass Company. Other new officers are Frank L. Hambaugh, of Glidden Company, vice-president; Chas. L. Robertson of Robertson Paint & Hardware Company, treasurer, and Acie Roland, of DeVoe & Raynolds Company, Inc., secretary.

Defense Contracts Analyzed

The significance of undertaking a larger share of defense orders is analyzed in "Defense Contracts—Your Defense," an article appearing in the latest issue of *Witcombings*, sent to executives in the chemical-using industries by Wishnick-Tumpeer, Inc., manufacturer and exporter of carbon black, pigments, oils, asphalts and chemicals. Other interesting articles include descriptions of two important new color matching and planning instruments and details of new military applications of paints and rubber. Copies of *Witcombings* will be sent upon request by Wishnick-Tumpeer, Inc., 295 Madison avenue, New York, mentioning the REPORTER.

National Carbon Company, Cleveland, plans construction of four manufacturing units at Niagara Falls, N. Y., at a cost of $600,000.

M. J. Merkin Paint Company, this city, will issue a new monthly house organ, *Finishing Touches*, for paint buyers and users.

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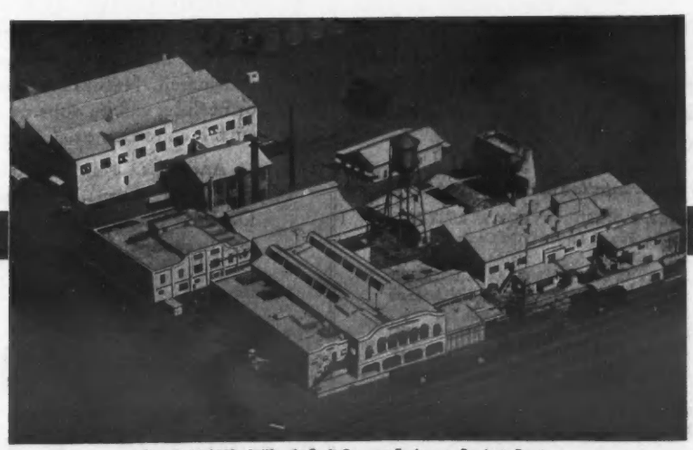

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